Bill Owens, Governor

Douglas H. Benevento, Executive Director

Dedicated to protecting and improving the health and environment of the people of Colorado

4300 Cherry Creek Dr. S. Denver, Colorado 80246-1530 Phone (303) 692-2000 TDD Line (303) 691-7700 Located in Glendale, Colorado Laboratory Services Division 8100 Lowry Blvd. Denver, Colorado 80230-6928 (303) 692-3090

http://www.cdphe.state.co.us



July 5, 2005

Victor Ketellapper U.S. E.P.A. 999 18 St, Ste 300 Denver CO 80202

Dear Victor,

I am pleased to submit the revised VB I-70 CHP Lead and Arsenic Biomonitoring budget for the remainder of the project through September 30, 2006.

As requested, we have completed the required 424 form and attached a revised budget for you. Please note that the scope of work for this application will remain the same, as defined at the beginning of the project in the grant application. Should you have any questions, please contact me at 303-692-2622 to discuss them further.

Thanks for your guidance and support.

Sincerely,

Mishelle M. Macías, Program Manager Lead Poisoning Prevention Program

OMB Approval No. 0348-0043 APPLICATION FOR 2. DATE SUBMITTED Applicant Identifier FEDERAL ASSISTANCE 07/05/2005 1. TYPE OF SUBMISSION: 3. DATE RECEIVED BY STATE State Application Identifier Preapplication Application Construction Construction 4. DATE RECEIVED BY FEDERAL AGENCY Federal Identifier Non-Construction ✓ Non-Construction 5. APPLICANT INFORMATION Organizational Unit: Colorado Department of Public Health and Environment Disease Control and Environmental Epidemiology Name and telephone number of the person to be contacted on matters involving this Address (give city, county, state, and zip code): application (give area code) 4300 Cherry Creek Drive South Mishelle Macias 303-692-2622 Denver, CO 80246-1530 6. EMPLOYER IDENTIFICATION NUMBER (EIN): 7. TYPE OF APPLICANT: (enter appropriate letter in box) 8 4 - 0 6 4 4 7 3 9 State Independent School Dist. 8. TYPE OF APPLICATION: B. County State Controlled Institution of Higher Learning New Revision Continuation C. Municipal Private University Township Indian Tribe If Revision, enter appropriate letter(s) in box(es): A Interstate E. Individual Intermunicipal M. Profit Organization B. Decrease Award A Increase Award C. Increase Duration Special District Other (Specify): D. Decrease Duration Other (specify): 9. NAME OF FEDERAL AGENCY: United States Environmental Protection Agency 11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT: 10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER: 8 2 6 6 0 Vasquez Boulevard/I70 Superfund Site Remedial Action TITLE: VB70 CHP 12. AREAS AFFECTED BY PROJECT (cities, counties, states, etc.): Denver 14. CONGRESSIONAL DISTRICTS OF: 13. PROPOSED PROJECT: Start Date **Ending Date** a. Applicant b. Project 09/30/2006 06/01/2004 1-6 16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS? 15. ESTIMATED FUNDING: a. Federal 254,146.00 YES. THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON: b. Applicant .00 DATE \_\_\_ c. State .00 NO. PROGRAM IS NOT COVERED BY E.O. 12372 d. Local S .00 OR PROGRAM HAS NOT BEEN SELECTED STATE FOR REVIEW .00 e. Other f. Program Income s 17. IS APPLICATION DELINQUENT ON ANY FEDERAL DEBT? .00 YES If "Yes." attach an explanation **√** No g. TOTAL 254,146.00 18. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT, THE DOCUMENT HAS BEEN DULY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES IF THE ASSISTANCE IS AWARDED. a. Typed Name of Authorized Representative Telephone number Douglas H. Benevento **Executive Director** (303) 692-2011

by John Chase

Previous Editions Not Usable
Authorized for Local Reproduction

d. Signature of Authorized Representative

revento

Standard Form 424 (Rev. 7-97) Prescribed by OMB Circular A-102

2005

Date Signed

## **BUDGET INFORMATION - Non-Construction Programs**

	<b>1</b>		SECTION A - BUDGET SUM	VIARY		
Grant Program Catalog of Federal Domestic Assistance		Estimated	Unobligated Funds		New or Revised Budget	t
or Activity (a)	Number (b)	Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
		\$	\$	s	\$	\$
TOTALS		\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
		S	ECTION B - BUDGET CATE	ORIES		
Object Class Catego	ories			, FUNCTION OR ACTIVITY		Total
		(1)	(2)	(3)	(4)	(5)
a. Personnel		\$ 138,874	\$	\$	\$	\$
b. Fringe Benefits		34,529				
c. Travel		1,332				
d. Equipment		375				
e. Supplies		4,307				
f. Contractual		30,217				
g. Construction		0				
h. Other		10,400				
i. Total Direct Cha	arges (sum of 6a - 6h)	220,034				
j. Indirect Charge	s	34,112				
k. TOTALS (sum	of 6i and 6j)	\$ 254,146	\$	\$	\$	\$
Program Income		\$ 0	\$ 0	s 0	\$	\$

SECTION C - NON-FEDERAL RESOURCES						
	(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS		
	s	\$	\$	\$		
12. TOTALS (sum of lines 8 and 11)		\$ 0.00	\$ 0.00	\$ 0.00		
SECTION D - FORECASTED CASH NEEDS						
Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter		
S 254,146	\$ 63,536	\$ 63,536	\$ 63,536	\$ 63,536		
\$ 254,146	\$ 63,536	\$ 63,536	\$ 63,536	\$ 63,536		
			- 1			
ESTIMATES OF FE	DERAL FUNDS NEE	DED FOR BALANCE	OF THE PROJECT			
ESTIMATES OF FE	EDERAL FUNDS NEE		OF THE PROJECT			
ESTIMATES OF FE	DERAL FUNDS NEE			(e) Fourth		
ESTIMATES OF FE		FUTURE FUNDI	NG PERIODS (Years)	(e) Fourth		
ESTIMATES OF FE	(b) First	FUTURE FUNDI	NG PERIODS (Years) (d) Third			
ESTIMATES OF FE	(b) First	FUTURE FUNDI	NG PERIODS (Years) (d) Third			
ESTIMATES OF FE	(b) First	FUTURE FUNDI	NG PERIODS (Years) (d) Third			
ESTIMATES OF FE	(b) First	FUTURE FUNDI (c) Second  \$	(d) Third	\$		
	(b) First	FUTURE FUNDI (c) Second  \$	(d) Third	\$		
	(b) First \$	FUTURE FUNDI (c) Second  \$  ORMATION	(d) Third	\$		
	(b) First \$  S  OTHER BUDGET INF	FUTURE FUNDI (c) Second  \$  ORMATION	(d) Third	\$		
	SECTION D Total for 1st Year \$ 254,146	\$ 0.00  SECTION D - FORECASTED CAS  Total for 1st Year 1st Quarter  \$ 254,146 \$ 63,536	\$ 0.00 \$ 0.00  SECTION D - FORECASTED CASH NEEDS  Total for 1st Year 1st Quarter 2nd Quarter  \$ 254,146 \$ 63,536 \$ 63,536	(b) Applicant (c) State (d) Other Sources  \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		

Bill Owens, Governor

Douglas H. Benevento, Executive Director

Dedicated to protecting and improving the health and environment of the people of Colorado

4300 Cherry Creek Dr. S. Denver, Colorado 80246-1530 Phone (303) 692-2000 TDD Line (303) 691-7700 Located in Glendale, Colorado

http://www.cdphe.state.co.us

Laboratory Services Division 8100 Lowry Blvd. Denver, Colorado 80230-6928 (303) 692-3090



May 16, 2005

Victor Ketellapper U.S. Environmental Protection Agency 999 18<sup>th</sup> Street Denver, CO 80202-2466

Re: Vasquez Boulevard /I-70 Community Health Program Budget

Dear Victor:

Attached please find the revised budget estimate for the VB70 CHP arsenic biomonitoring program for the time period June 2005 through September 2006. This revised budget reflects needed changes to clinic staffing levels, program supplies, and quality control protocols, as discussed by the VB70 CHP Steering Committee over the past several months.

Please call me at 303-692-2644 if you have any additional questions. Thank you for your continued support on this important community health program.

Sincerely,

Jane Mitchell

Disease Control and Environmental Epidemiology

**Toxicology Section** 

Jane Wirtchel

## VB70 CHP ARSENIC PROC AM JUNE '05 – SEPTEMBER J6

#### **OBJECT CLASS CATEGORIES DETAIL BREAKDOWN**

[Note: Please indicate any pre-award costs with an star (\*)]
[Federal share plus \*\*Match share]

•	PE	RSO	$\mathbf{ON}$	NE	١.

Position - Recipient Staff Only	Estimated Hour (FTEs)	Salary (Hourly Rate)	Amount
J. M. + Chell / Prog Mar.	0.35		44,522
TEMP - DOLIVAS	42 NKS/ 1680 HRS	520/HR	33 600
SUBTOTAL			78 122
			,
SDS=(Personnel + Fringe) X	3 3070-	<del>`</del>	2790
Total Personnel Cost			180,912

b. Fringe Benefits	JUNE OS	July '05. June '06	July 106- Sert 106	TOTAL
Base	1 .	33,142	1	44,522
Rate	X NOT	CALCID	AS RATE	,
Total Fringe Benefits Cost	385	4784	1245	\$6414

#### c. Travel

In-State (Example)

Purpose	Destination	No. Days	No. Staff	Miles	Rate	Cost
Travel to t	esting climic	>,			·	
·	program mtgs					
sampled	elivery to					
	FEDEX	30	2	1280	. 28	358
Parking						312

	Purpose	Destination	No. Days	Per Diem	Lodging	Cost
					;	
Γ						
						Ø

1					
Total Travel Cost	•		. <b>#</b>	671	•
		 		<u> </u>	

FRINGE: PERA= 10.15 %

Medicare = 1.45%

Disability = 0.155%

Health Insurance = Variable

d. Equipment

Item	Number	Cost Per Unit	Total
Office Equip for temp			375
Total Equipment Cost			<b>\$375</b>

e. Supplies

List supplies by groups (Office, Laboratory, etc.)	Cost
Lab Testing SuppliEs	600
Sample Mailing Kits	1000
Total Supplies Cost	# 1600

### f. Contractual

List each planned contract or type of service to be procured.		Cost
LaB - Analytical		1550
anality Control Samples		2100
	•	
f. Total Contractual Cost		#3650

g. Other (Operating, Consultant, Subgrantee, etc)

ltems	Cost		
DATABASE STATS / Licensing	10.400		
Total Other Cost	\$ 10,400		

h. In-Kind Sample Volunteers Donated Space	\$12 hr. Engineer \$550/mon	\$12/hr. @\$120 12 mons @\$550/mon	BIA Owned by Tribe	\$1,440 \$6,660
Item/Service	Market Value	Use Calculations	Source	Total
Total In-Kind Cost				Ø

i. Total Direct Cost (a through h) (Include Match Funds)	\$104,021
j. Indirect Cost: ** 25EE Below (Rate: VARIA).	17,828
k. Total Proposed Costs:	121,849
Federal Funds Requested: 100 % Recipient Share 0 %	\$ 121, 949

#### Example

\*\*Guide for Calculating Recipient Match

Federal Share / .95 = Total Project Cost

\$50,000 / .95 = \$52,632

Total Project Cost - Federal Share = Match

\$52,632 - \$50,000 = \$2,632

\*\*\*Guide for Calculating Indirect Cost

Total Project Cost 1 + Indirect Cost Rate = Total Direct Cost

\$52,632 1.111 = \$47,373

Total Project Cost - Total Direct Cost = Indirect Cost

\$52,632 **-** \$47,373 **=** \$5,259

Check: \$47,373 X 1.11 = \$5,259

2 Indirect COSTS: Contractual = \$3650 × 1.790 = \$62.00 ON-Site = \$100,371 × 17.790 = \$17,766

# STATE OF COLORADO

Bill Owens, Governor Douglas H. Benevento, Executive Director

Dedicated to protecting and improving the health and environment of the people of Colorado

4300 Cherry Creek Dr. S. Denver, Colorado 80246-1530 Phone (303) 692-2000 TDD Line (303) 691-7700 Located in Glendale, Colorado

http://www.cdphe.state.co.us

Laboratory Services Division 8100 Lowry Blvd. Denver, Colorado 80230-6928 (303) 692-3090



May 16, 2005

Victor Ketellaper U.S. E.P.A. 999 18 St Denver CO 80202

Dear Victor,

I am pleased to submit the VB I-70 Lead Biomonitoring revised budget for the time period June 1, 2005 through September 30, 2006.

Should you have any questions, please contact me at 303-692-2622 to discuss them further.

Thank you for your continued guidance and support. I look forward to continuing our work together on the Community Health Program.

Sincerely

Mishelle M. Macías, Program Manager Lead Poisoning Prevention Program

#### OBJECT CLASS CATEGORIES DETAIL BREAKDOWN

[Note: Please indicate any pre-award costs with an star (\*)]
[Federal share plus \*\*Match share]

a. PERSONNEL

VB170 Land Biomonitoring 6/1/2005 - 9/30/2006

Position - Recipient Staff Only	Estimated Hour (FTEs)	Salary (Hourly Rate)	Amount 62/80/124
L. Pinedo Madera	1.0		51.864
Vacant HPI	1.0		46,590
M. Macias	0.30		36.882
			(55,212)
SDS personnell fringe x 3.3%			2,750
Total Personnel Cost			57,962

b. Fringe Benefits

Base	1010/35,336 = balanese.1	124+ = total base + additional new new
Rate	x not calculated as rat	
Total Fringe Benefits Cost	28,115	*

c. Travel

In-State (Example)

Purpose	Destination	No. Days	No. Staff	Miles	Rate	Cost
Travel to clip	nics, Sample			4300	. 28	1204
dropoff, me					·	
parking fees					#8 day	304
<del></del>						

Out-State

Purpose	. <b>-</b>	Destination	No. Staff	No. Days	Per Diem	Lodging	Cost
		·					
·							

Total Travel Cost	bal 846+ new needed	662
	The one of the order of	440

1 PERA = 10.15% Medicare = 1.45% STD = 0.155% health = Variable

Total Other Cost

ltem	Number	Cost Per Unit	Total
	<u> </u>		
· · · · · · · · · · · · · · · · · · ·			
Fotal Equipment Cost			0
Supplies			
List supplies by groups (Office, Labo	orstory, etc.)		Cost
Lab supplies for testing, k	incers labor	als, eic	2900
Office Supplies			250
Lead testing rewards to	articipar	115	500
Total Supplies Cost Milw heeded 31	i50-bal =		2,707
Contractual			
List each planned contract or type of s	ervice to be procure	d.	Cost
Northeast Denver Housing Center	assist with a	linic Voistics.	33,367
Stup and dain gathering	6/1/2005 - 9	1/30/2006	
.5 1120 119			
	<u></u>		
			<del>-</del>

Total Contractual Cost Navneeded 33367 - bal =	26,567
Other (Operating, Consultant, Subgrantee, etc)	
Items	Cost

2 Indirect = 17.7% (89.446)contractual = 1.7% (26.552)

h. In-Kind
Sample
Volunteers
Donated Space
S550/mon
S550/mon
S550/mon
S550/mon
S550/mon
S550/mon
S6,660

S6,660

S6,660

S6,660

S6,660

S6,660

ltem/Service	Market Value	Use Calculations	Source	Total
·	·			
Total In-Kind Cost				0

i. Total Direct Cost (a through h) (Include Match Funds)	116PL3
J. Indirect Cost: *** 5834 + 492 (Rate: %) 2 See 12 1000	16,284
k. Total Proposed Costs:	132,297
Federal Funds Requested: 100 % Recipient Share %	

Example

\*\*Guide for Calculating Recipient Match

Federal Share / .95 = Total Project Cost

\$50,000 / .95 = \$52,632

Total Project Cost - Federal Share = Match

\$52,632 - \$50,000 = \$2,632

\*\*\*Guide for Calculating Indirect Cost

Total Project Cost 1 + Indirect Cost Rate = Total Direct Cost

\$52,632 1.111 = \$47,373

Total Project Cost - Total Direct Cost = Indirect Cost

\$52,632 - \$47,373 = \$5,259

Check: \$47,373 X 1.11 = \$5,259

#### Proposal for Organizing Community Blood Lead Testing for VB/I70 Northeast Denver Housing Center (NDHC)

NDHC will arrange blood lead testing sites at the direction of the communities in the VB/I70 Superfund site. The community will suggest locations or events for testing. NDHC will contact the site manager and determine if the site can accommodate the testing. If the site is appropriate, NDHC will set-up and arrange for tables and chairs if necessary and schedule the testing event with CDPHE and the community sponsors. NDHC staff will be present during the blood lead testing to assist CDPHE as needed and to answer community questions about lead hazards in the home. It is assumed that the majority of testing sites will be provided free of charge. NDHC will contribute up to \$2000 for site fees, furniture rentals, and other site costs through July 2005. After July 2005, site costs are budgeted through this funding program.

Budget - June 1, 2005 to September 30, 2006

Expense Item	CDPHE Cost
Coordinator Salary and Fringe	\$9,587
Intern Salary	\$14,000
Administrative Staff	\$2,063
Overhead	\$4,717
Site costs	\$3,000
TOTAL	\$33,367

987101-01

ADDLICAT	ION FOR		_			OMB Approval No. 0348-0043
APPLICAT FEDERAL		ICE	2. DATE SUBMITTED 04/01/2004		Applicant Identifier	
1. TYPE OF SUBMISS Application	Preappli		3. DATE RECEIVED E	BY STATE	State Application Identifier	
Construction		struction	4. DATE RECEIVED B	Y FEDERAL AGENCY	Federal Identifier	
Non-Construction		Construction			<u></u> _	<del></del>
5. APPLICANT INFO	RMATION		<del></del>	1 0		
Legal Name: Colorado Depai	tment of Public	Health and Er	nvironment	Organizational Unit: Disease Contro	ol and Environmental Ep	oidemiology
Address (give city, cou	unty, state, and zip o	code):		Name and telephone application (give area	number of the person to be con	tacted on matters involving this
4300 Cherry Cro Denver, CO 80		h			s 303-692-2622	
6. EMPLOYER IDENT				7. TYPE OF APPLIC	ANT: (enter appropriate letter in	1 box) A
8 4	-064	4 7 3 9		A. State	H. Independent S	_
8. TYPE OF APPLICA	TION:	Continuation	Revision	B. County C. Municipal	I. State Controlle J. Private University	ed Institution of Higher Learning sity
If Revision, enter appr	opriate letter(s) in be	ox(es):	7	D. Township E. Interstate	K. Indian Tribe t. Individual	
				F. Intermunicipa	M. Profit Organiza	
A. Increase Award D. Decrease Durati	B. Decrease on Other (specif		crease Duration	G. Special Distric		):
				9. NAME OF FEDER		
				1	Environmental Protection	
10. CATALOG OF FE ASSISTANCE NU		6 6	- 8 0 2		TTLE OF APPLICANT'S PROJE vard/170 Superfund Site	
TITLE: VB70 C	HP	<del></del>				
12. AREAS AFFECTE	D BY PROJECT (a	ities, counties, state	s, etc.):	1		
Denver						
				•		
13. PROPOSED PRO	JECT:	14 CONGRESSI	ONAL DISTRICTS OF:	L		<del></del>
Start Date	Ending Date	a. Applicant			b. Project	
04/01/2004	04/01/2007	1			1-6	
15. ESTIMATED FUN	DING:		16. IS APPLICA	TION SUBJECT TO RE	VIEW BY STATE EXECUTIVE	ORDER 12372 PROCESS?
a. Federal	s	314,756	[ a. 1⊑o.⊪	HIS PREAPPLICATION/ 12372 PROCESS FOR		AILABLE TO THE STATE EXECUTIVE
b. Applicant	\$		.00 DATE -	<del></del>		
c. State	\$		.00	DROGRAM IS NOT C	OVERED BY E.O. 12372	
d. Local	s		.00		NOT BEEN SELECTED STATE	FOR REVIEW
e. Other	\$		.00			. • • • • • • • • • • • • • • • • • • •
f. Program Income	\$		.00 17. IS APPLICA	TION DELINQUENT O	N ANY FEDERAL DEBT?	
g. TOTAL	\$	314,756		If "Yes," attach an expl	anation.	✓ No
						DOCUMENT HAS BEEN DULY
a. Typed Name of A			I AND THE APPLICANT	b. Title	THE ATTACHED ASSURANCES	c. Telephone number
Douglas H. Bene	evento			Executive Direct	ctor	(303) 692-2011
d. Signature of Auth	orized Representat	tive	<del></del>	<del>'                                    </del>		e. Date Signed
		• • •				3/16/04

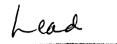


## **BUDGET INFORMATION - Non-Construction Programs**

			SEC	TION	A - BUDGET S	UMMA	RY					
Grant Program Function	Catalog of Federal		Estimated Und	bligate	d Funds				New	or Revised Budget		
or Activity (a)	Number (b)		Federal (c)		Non-Federal (d)			Federal (e)		Non-Federal (f)		Total (g)
1. VB/I70 CHP	66.802	\$	0.00	\$	0.00		s	75,757.00	\$	0.00	\$	75,757
2.												0.00
3.												0.00
4.												0.00
5. TOTALS		\$	0.00	\$	0.00		\$	75,757.00	\$	0.00	\$	75,757.00
			SECT	ION B	- BUDGET CA							
6. Object Class Cate	gories	ļ	1/200	175		RAM, FL		N OR ACTIVITY			_	Total
a. Personnel		(1) \$	YEAR 1 27,704.00	(2)	YEAR 19,577.00	<u></u>	(3)	<u>YEAR 3</u>	(4)		\ <u>\$</u>	(5)
b. Fringe Benefit	s	†	3,949.00		2,778.00		-	2,916.00	-		+	9,643.00
c. Travel		<b> </b>	600.00		500.00			500.00				1,600.00
d. Equipment		<del> </del>	1,200.00		0.00			0.00			<del>                                     </del>	1,200.00
e. Supplies			500.00		500.00			500.00				1,500.00
f. Contractual			36,000.00		9,000.00			9,000.00		· · · · · · · · · · · · · · · · · · ·		54,000.00
g. Construction			0.00		0.00			0.00				0.00
h. Other			0.00		0.00			0.00				0.00
i. Total Direct C	harges (sum of 6a - 6h)		69,953.00		32,355.00			33,667.00		0.00		135,975.00
j. Indirect Charg	ges		5,804.00		3,893.00			4,108.00				13,805.00
k. TOTALS (sun	n of 6l and 6j)	s	75,757.00	\$	36,248.00		\$	37,775.00	s	0.00	\$	149,780.00
7. Program Income		s	0.00	S			\$		s		s	0.00

Standard Form 424A (7-97) Prescribed by OMB Circular A-102

		SECTION C		EDERAL RE	SUUKC		1	0.1		-) TOTAL C
(a) Grant Progra	am		<del></del>	b) Applicant	<del>- </del>	(c) State	(a)	Other Sources	-t	e) TOTALS
i.			\$	0.00	\$	0.00	\$	0.00	\$	0.00
). 										0.00
10.										0.00
11.										
2. TOTALS (sum of lines 8 and 11)			s	0.00	\$	0.00	\$	0.00	\$	0.00
		SECTION D	- FORE	CASTED CA	SH NEE	DS				
	То	tal for 1st Year		1st Quarter		2nd Quarter		3rd Quarter		4th Quarter
13. Federal	s	0.00	s		\$		\$		\$	
14. Non-Federal		0.00								
15. TOTAL (sum of lines 13 and 14)	\$	0.00	\$	0.00	\$	0.00	\$	0.00	\$	0.00
SECTION E - E	BUDGET ESTI	MATES OF FE	DERAL	. FUNDS NEE	DED FO	R BALANCE	OF THE	PROJECT		
(a) Grant Progr	ram					FUTURE FUNDI	NG PERIODS	(Years)		· · · · · · · · · · · · · · · · · · ·
		· · · · · · · · · · · · · · · · · · ·		(b) First		(c) Second		(d) Third		(e) Fourth
16.			\$		\$		\$	0.00	\$	0.00
17.										
18.										
19.			\$		\$		s		s	
20. TOTALS (sum of lines 16 - 19)				\$0.00	•	\$0.00		\$0.00		\$0.00
		SECTION F -	OTHER	BUDGET IN	FORMAT	TION				
21. Direct Charges:				22. Indirec	t Charges:					
23. Remarks										
See the attached state and local rate agree										



## **BUDGET INFORMATION - Non-Construction Programs**

			SI	ECTION	A - BUDGET SUMM	ARY					
Grant Program Function	Catalog of Federal Domestic Assistance		Estimated U	nobligate	ed Funds			New	or Revised Budget		
or Activity (a)	Number (b)		Federal (c)		Non-Federal (d)		Federal (e)		Non-Federal (f)		Total (g)
1. VB/I70 CHP	66.802	\$	0.00	\$	0.00	\$	238,999.00	\$	0.00	\$	238.999
2.											0.00
3.											0.00
4.											0.00
5. TOTALS		\$	0.00	\$	0.00	s	238,999.00	\$	0.00	\$	238,999.00
			SE	CTION E	3 - BUDGET CATEGO	RIES					
6. Object Class Categor	ries				GRANT PROGRAM, F						Total
		(1)	YEAR 1	(2)	YEAR 2	(3)	YEAR 3	(4)			(5)
a. Personnel		\$	113,540.00	\$	104,062.00	\$	104,062.00	\$		\$	321,664.00
b. Fringe Benefits			21,738.00		20,456.00		20,456.00	<u> </u>			62,650.00
c. Travel			700.00		700.00		700.00				2,100.00
d. Equipment			0.00		0.00		0.00				0.00
e. Supplies			2,300.00		2,300.00		2,300.00				6,900.00
f. Contractual			77,500.00		116,098.00		116,098.00				309,696.00
g. Construction			0.00		0.00		0.00				0.00
h. Other			0.00		0.00		0.00				0.00
i. Total Direct Char	rges (sum of 6a - 6h)		215,778.00		243,616.00		243,616.00		0.00	_	703,010.00
j. Indirect Charges			23,221.00		21,726.00		21,726.00				66,673.00
k. TOTALS (sum o	f 6l and 6j)	\$	238,999.00	\$	265,342.00	\$	265,342.00	\$	0.00	\$	769,683.00
7. Program Income		\$	0.00	\$		\$		\$		\$	0.00

Standard Form 424A (7-97) Prescribed by OMB Circular A-102

(a) Grant Progra	ım		(	(b) Applicant		(c) State	(d)	Other Sources		e) TOTALS
l.			s	0.00	\$	0.00	\$	0.00	s	0.00
										0.00
0.										0.00
1.										
2. TOTALS (sum of lines 8 and 11)			\$	0.00	\$	0.00	s	0.00	s	0.00
		SECTION D	- FORE	CASTED CA	SH NEE	DS				
	То	tal for 1st Year		1st Quarter		2nd Quarter		3rd Quarter		4th Quarter
13. Federal	s	0.00	\$		\$		\$		\$	
14. Non-Federal		0.00				. – .				
5. TOTAL (sum of lines 13 and 14)	\$	0.00	s	0.00	s	0.00	\$	0.00	s	0.00
SECTION E - E	BUDGET ESTI	MATES OF FE	DERAL	FUNDS NE	EDED FO	R BALANCE	OF THE	PROJECT		
(a) Grant Progr	am	·				FUTURE FUNDI	NG PERIODS	(Years)		····
(4, 0.0			<del> </del>	(b) First		(c) Second		(d) Third		(e) Fourth
6.			\$		\$		\$	0.00	\$	0.00
7.		···								
18.										
9.			\$		\$		\$		s	
20. TOTALS (sum of lines 16 - 19)	<u> </u>			\$0.00	•	\$0.00	<u> </u>	\$0.00	<del></del>	\$0.00
		SECTION F -	OTHER	BUDGET IN	FORMAT	ION				
1. Direct Charges:				22. Indired						
23. Remarks							<del></del> -			<del></del>
See the attached state and local rate agree	ment									

# VASQUEZ BOULEVARD/I-70 COMMUNTIY HEALTH PROGRAM DENVER, COLORADO EXECUTIVE SUMMARY

The Vasquez Boulevard/I-70 (VB70) Superfund Site is located in Northeast Denver. The site consists of five residential neighborhoods covering approximately 4-square miles. Investigations conducted by the U.S. Environmental Protection Agency (EPA) identified over 850 properties contaminated with high concentrations of lead and/or arsenic in soil in residential yards.

A record of decision (ROD) was signed in 2003 to address potential health risks associated with soil contamination to residents in the VB70 area. Under the ROD, EPA will conduct soil removal for all yards exceeding 400 mg/kg lead or 70 mg/kg arsenic. Soil cleanup is anticipated to take a minimum of 3 years to complete. As specified in the ROD, a community health-based program will also be provided for residents in the affected neighborhoods until soil remediation is completed. The Vasquez Boulevard/I70 Community Health Program (VB70 CHP) will assist families in preventing or reducing exposure to metals until soil cleanup is completed by providing biomonitoring for lead and arsenic for children at a series of community-based testing clinics, and by providing general education about ways to identify and mitigate high risk behaviors, particularly in young children.

The Disease Control and Environmental Epidemiology Division at the state Health Department (DCEED) will provide (1) program planning, operational plan development: (2) oversight for community-based testing, and protocol development; (3) assist with development and writing of a community testing plan and QA/QC protocol; (4) coordination of case management and follow-up testing services; (5) development and management of confidential databases for arsenic and lead medical tests; (6) provide data reporting summaries and data analysis on a routine basis, as requested by the program steering committee; (7) coordination with other committee members and the public to decide on community based testing location and frequency; (8) staff screening sites, collect blood lead and arsenic samples according to program protocol, ensure samples are analyzed, and ensure children receive results in a timely manner.

DCEED will also provide expertise regarding biomonitoring for lead and arsenic by participating as a standing member on the VB70 CHP steering committee. DCEED will be the lead agency over-seeing a lead and arsenic biomonitoring workgroup and will be the lead agency for an arsenic data and case management workgroup. DCEED staff will collect samples using Universal Precautions, and be vaccinated for Hepatitis B. Staff will have general knowledge of the health effects of lead and arsenic on young children.

This project is a joint effort between EPA, CDPHE, Denver Environmental Health, Denver Health and Hospitals, and Northeast Denver Housing Center (NDHC). NDHC's proposal for exterior paint testing is included in the budget under the contractual

category. Funding will be provided to DCEED by EPA to perform specific components of the VB70 CHP, as outlined in a multi-agency MOU. Many components of this program will be developed in consultation with community representatives and under the oversight of the VB70 CHP steering committee. The current estimated cost to assist with development and implementation of the program for a period of one year is \$314,756. The projected cost for the three-year project is \$919,463.

This budget estimate reflects the current scope of the conceptual plan but may be subject to revision, based on the wishes of community members and direction from the VB70 CHP steering committee.

Thank you for your time and consideration in approving this project.

If you should have any questions regarding this application, please feel free to contact either Jane Mitchell at 303-692-2644 or Mishelle Macias at 303-692-2622.

## Vasquez Boulevard/I-70 Superfund Site Exterior Paint Testing and Abatement Northeast Denver Housing Center

**Proposal** 

February 4, 2004

#### Background

Northeast Denver Housing Center (NDHC) is submitting this proposal for testing of the exterior lead-based paint hazards in the Vasquez Boulevard/I-70 Superfund site. The intent is to control exterior lead-based paint hazards at the homes that are undergoing soil removal so that the new soil is not re-contaminated.

NDHC is a non-profit agency that has managed the Denver Lead Hazard Control Program since 2000. Work under this program includes testing for lead-based paint hazards, writing up work descriptions, and contracting and managing lead hazard control and abatement contracts.

The main tasks proposed and cost estimates are shown below.

#### 1. Sample Paint Testing and Work Write-up Options

There are several options available for lead hazard control. The selection of a specific option depends on the goals of the project, the money available, and the community needs and desires. We propose to do an initial survey and work write-up of fifteen homes in order to discuss the available options and costs. We will test the exterior paint on 15 of the 135 homes that have already had soil removal, and provide a detailed assessment of the lead hazards present on each home, options for addressing each hazard, costs for the various lead hazard control options, and the pros and cons of each option. The 15 homes will be selected to be representative of the variety of conditions that will be found within the Superfund site. This information will be presented to the EPA coordinator to determine the general course of action for the desired methods of lead hazard control. A written report will summarize the findings and recommended course of action.

Cost: \$5000

#### 2. Exterior Paint Testing and Lead Hazard Write-up

This will include paint testing of all deteriorated paint using an XRF or EPA-certified laboratory. Documentation of paint testing will include: building element, location on building, paint color, square footage of deteriorated paint, paint testing result. Enough information will be provided for accurate cost estimation. EPA estimates that 800 homes will have to be tested over the next 3 years. The year-one cost will be \$150 per house for 200 houses.

Cost (year one): \$30,000

Estimated total three-year cost: \$128,000 (800 units - includes 6% cost increase per year)

#### 3. Work Specifications

Work specifications will be developed for each property. These will include requirements for containment, worker certification, approved products, cleanup, occupant protection, permits (if

required), and emergency protocols. Specifications will also include cost estimates. The year-one cost will be \$100 per house for 200 houses.

Cost (year one): \$20,000

Estimated total three-year cost: \$85,500 (800 units – includes 6% cost increase per year)

#### 4. Clearance Testing

Each job will be cleared by a certified lead inspector or risk assessor. This will include a visual assessment for job completion, visual inspection for paint chips or other debris, and collection of soil samples (if soil has already been replaced) and dust. If the clearance test fails, a work write-up will be provided for rectifying the problems. After the work is complete, a second clearance test will be performed. A clearance report will be provided for each job. The cost, including samples, is \$150 per clearance test (if NDHC is in charge of the abatement, there will be no charge for the interim reports. If another company is in charge of abatement, NDHC will charge for each clearance test.). Assuming that 75% of the homes need exterior abatement, the first year cost for 150 will be \$22,500.

Year one cost: \$22,500

Estimated total three-year cost: \$96,196 (600 units - includes 6% cost increase per year)

The total first-year contract \$77,500

#### **Lead Hazard Control Estimate**

It is difficult to estimate the cost of lead hazard control until we complete Task 1 and Task 3 in the proposal above. If NDHC is awarded the contract, we estimate a cost of \$4000 per home for 75% of the homes. This would include oversight, quality control, and administration. This is a total cost of \$2,565,000.

If the abatement portion goes out to bid, NDHC would be interested in providing oversight and quality control for the contractors. The cost of this would be approximately 7% of the construction cost.

Estimated total cost: \$2,565,000

3 million

SA PROTECTOR	A A OBENCE THE WAY AND THE PARTY OF THE PART
--------------	--

## U.S. ENVIRONMENTAL PROTECTION AGENCY

#### **Assistance Amendment**

		<u>v - 978101</u>	01 - 5 Page 1	
	ASSISTANCE ID NO	O		
PRG	DOC ID	AMEND#	DATE OF AWARD	
	97810101	- 5	06/29/2007	
TYPE O	F ACTION		MAILING DATE	
No Cost	Amendment	_	06/29/2007	
PAYME	NT METHOD:		ACH#	
ACH			80011	
Send P	ayment Request to:			
Las Veg	as Finance Center			

KE	CIPIENI	ı	7 1	'E:
Sto	ıtα			

State

RECIPIENT:

CO Department of Public Health & Environment

4300 Cherry Creek Drive, South Denver, CO 80246-1530 **EIN:** 84-0644739 PAYEE:

CO Dept of Public Health & Environment

4300 Cherry Creek Drive, South

Denver, CO 80222-1530

PROJECT MANAGER

Jane Mitchell 4300 Cherry Creek Drive, South

Denver, CO 80246-1530 **E-Mail:** mitchell.jane@state.co.us

**Phone:** 303-692-2644

Larry Kimmel

1595 Wynkoop Street Denver, CO 80202-1129

**EPA PROJECT OFFICER** 

E-Mail:

Phone: 303-312-6659

EPA GRANT SPECIALIST
Olive Hofstader

Grants, Audit & Procurement Program, 8TMS-G

E-Mail: hofstader.olive@epa.gov

Phone: 303-312-6467

#### PROJECT TITLE AND EXPLANATION OF CHANGES

VB/I70 Superfund Site Remedial Action Time Extension (Amendment);

**BUDGET PERIOD** 

05/15/2004 - 12/31/2007

PROJECT PERIOD 05/15/2004 - 12/31/2007 TOTAL BUDGET PERIOD COST

\$568,902.00

TOTAL PROJECT PERIOD COST

\$568,902.00

#### NOTICE OF AWARD

Based on your application dated 04/04/2004, including all modifications and amendments, the United States acting by and through the US Environmental Protection Agency (EPA), hereby awards \$0. EPA agrees to cost-share 100.00% of all approved budget period costs incurred, up to and not exceeding total federal funding of \$568,902. Such award may be terminated by EPA without further cause if the recipient fails to provide timely affirmation of the award by signing under the Affirmation of Award section and returning all pages of this agreement to the Grants Management Office listed below within 21 days after receipt, or any extension of time, as may be granted by EPA. This agreement is subject to applicable EPA statutory provisions. The applicable regulatory provisions are 40 CFR Chapter 1, Subchapter B, and all terms and conditions of this agreement and any attachments.

ISSUING OFFICE (GRANTS MANAGEMENT OFFICE)	AWARD APPROVAL OFFICE	
ORGANIZATION / ADDRESS	ORGANIZATION / ADDRESS	
Environmental Protection Agency, Region 8 1595 Wynkoop Street Denver, CO 80202-1129	U.S. EPA, Region 8 8EPR-SR 1595 Wynkoop Street Denver, CO 80202-1129	

THE UNITED STATE	S OF AMERICA BY THE U.S. ENVIRONMENTAL PROTECTION AGE	ENCY
SIGNATURE OF AWARD OFFICIAL Digital signature applied by EPA Award Official	TYPED NAME AND TITLE Olive Hofstader, Grants Specialist	DATE 06/29/2007
	AFFIRMATION OF AWARD	
BY AND O	N BEHALF OF THE DESIGNATED RECIPIENT ORGANIZATION	
SIGNATURE	TYPED NAME AND TITLE John D. Chase, Advisor to the Executive Director	DATE

## **EPA Funding Information**

V - 97810101 - 5 Page 2

FUNDS	FORMER AWARD	THIS ACTION	AMENDED TOTAL
EPA Amount This Action	\$ 568,902	\$0	\$ 568,902
EPA In-Kind Amount	\$ 0	\$	\$ 0
Unexpended Prior Year Balance	\$ 0	\$	\$ 0
Other Federal Funds	\$0	\$	\$ C
Recipient Contribution	\$ 0	\$	\$ 0
State Contribution	\$ 0	\$	\$ 0
Local Contribution	\$ 0	\$	\$ 0
Other Contribution	\$ 0	\$	\$ 0
Allowable Project Cost	\$ 568,902	\$0	\$ 568,902

Assistance Program (CFDA)	Statutory Authority	Regulatory Authority
66.802 - Superfund State Political Subdivision and Indian Tribe Site Specific Cooperative Agreements		40 CFR PTS 31 & 35 SUBPT O

Fiscal									
Site Name	Req No	FY	Approp. Code	Budget Organization	PRC	Object Class	Site/Project	Cost Organization	Obligation / Deobligation
	·			ļ l					
		]							
			]						
	,								

**Budget Summary Page** 

Table A - Object Class Category (Non-construction)	Total Approved Allowable Budget Period Cost	
1. Personnel	\$298,956	
2. Fringe Benefits	\$69,109	
3. Travel	\$3,161	
4. Equipment	\$1,175	
5. Supplies	\$8,645	
6. Contractual	\$102,342	
7. Construction	\$0	
8. Other	\$16,789	
9. Total Direct Charges	\$500,177	
10. Indirect Costs: % Base	\$68,725	
11. Total (Share: Recipient <u>0.00</u> % Federal <u>100.00</u> %.)	\$568,902	
12. Total Approved Assistance Amount	\$568,902	
13. Program Income	\$0	
14. Total EPA Amount Awarded This Action	\$0	
15. Total EPA Amount Awarded To Date	\$568,902	

previous cumulative total

Table A - Object Class Category (Non-construction)	Total Approved Allowable Budget Period Cost
1. Personnel	\$160,082
2. Fringe Benefits	\$34,580
3. Travel	\$1,829
4. Equipment	\$1,175
5. Supplies	\$3,963
6. Contractual	\$72,125
7. Construction	\$0
8. Other	\$6,389
9. Total Direct Charges	\$280,143
10. Indirect Costs	\$34,613
11. Total (Share: Recipient % Federal %.)	\$314,756
12. Total Approved Assistance Amount	\$314,756
13. Program Income	\$0

current award

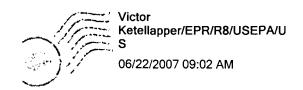
Table A - Object Class Category (Non-construction)	Total Approved Allowable Budget Period Cost		
1. Personnel	\$138,874		
2. Fringe Benefits	\$34,529		
3. Travel	\$1,332		
4. Equipment	\$0		
5. Supplies	\$4,682		
6. Contractual	\$30,217		
7. Construction	\$0		
8. Other	\$10,400		
9. Total Direct Charges	\$220,034		
10. Indirect Costs	\$34,112		
11. Total (Share: Recipient % Federal %.)	\$254,146		
12. Total Approved Assistance Amount	\$0		
13. Program Income	\$0		

## **Administrative Conditions**

All Administrative Conditions Remain the Same

### **Programmatic Conditions**

All Programmatic Conditions Remain the Same



To Larry Kimmel/EPR/R8/USEPA/US@EPA

garcia.sam@epa.gov, Olive

Hofstader/TMS/R8/USEPA/US@EPA

bcc

Subject Re: Fw: VB70 CHP request for extension (Message 2 of 2)

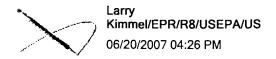
Olive,

I agree with the changes to the budget and time extension for this grant.

Victor Ketellapper, P.E. USEPA 1595 Wynkoop St. (8EPR-B) Denver, CO 80202

(303)312-6578

Larry Kimmel/EPR/R8/USEPA/US



To Victor Ketellapper/EPR/R8/USEPA/US@EPA

Olive Hofstader/TMS/R8/USEPA/US@EPA,

cc garcia.sam@epa.gov

Subject Fw: VB70 CHP request for extension (Message 2 of 2)

Victor.

Attached is CDPHE's documentation detailing reallocation of existing funds for the proposed CHP grant extension request. If agreeable, please concur and forward this message and the proposed grant extension request to Olive Hofstader.

Thanks,
Larry Kimmel
EPA Remedial Project Manager
303-312-6659 office
303-808-2045 cell
kimmel.larry@epa.gov

----Forwarded by Larry Kimmel/EPR/R8/USEPA/US on 06/20/2007 04:27PM ----

To: Sam Garcia/EPR/R8/USEPA/US@EPA

From: "Jane Mitchell" <njmitche@smtpgate.dphe.state.co.us>

Date: 06/20/2007 12:10PM

cc: Larry Kimmel/EPR/R8/USEPA/US@EPA Subject: VB70 CHP request for extension

Hello Sam,

As part of our request for an extension in the period of performance and budget period for the VB70 CHP grant from June 30, 2007 to December 31, 2007,

we would request the following reallocation of funds between budget categories:

Original allocation cataegory Transfer to \$ Amount

1.	Contracts	Pers Serv	\$ 12,899
2.	Supplies	Pers Serv	\$ 3,954
3.	Operating	Pers Serv	\$ 2,226

TOTAL Reallocation: \$ 19,079

The request detailed above will not result in an overall change in the total funding request for this project.

Thank you for your consideration of our request. Please let me know if you need any other information.

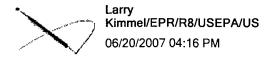
Sincerely,

Jane

Jane Mitchell
Environmental Health Research Scientist
Environmental Epidemiology Section
Disease Control and Environmental Epidemiology Division
Colorado Department of Public Health and Environment
DCEED-EE-A3
4300 Cherry Creek Drive South
Denver, CO 80246-1530

Tel. 303-692-2644 Fax. 303-782-0904

email: jane.mitchell@state.co.us



To Victor Ketellapper/EPR/R8/USEPA/US@EPA

Olive Hofstader/TMS/R8/USEPA/US@EPA, garcia.sam@epa.gov

bcc

Subject Fw: VB70 CHP grant extension (Message 1 of 2)

Victor,

CDPHE has submitted a request for extending the period of performance of the VB/I-70 CHP from 6/30/07 to 12/31/07. Also, a reallocation of funds within the currently approved grant money is requested. Details for the reallocation are provided in a second e-mail being forwarded to you. If acceptable as proposed, please forward this message and the associated e-mail with your concurrence to Olive Hofstader.

Thanks, Larry Kimmel EPA Remedial Project Manager 303-312-6659 office 303-808-2045 cell kimmel.larry@epa.gov

----Forwarded by Larry Kimmel/EPR/R8/USEPA/US on 06/20/2007 04:13PM -----

To: Larry Kimmel/EPR/R8/USEPA/US@EPA

From: "Jane Mitchell" <njmitche@smtpgate.dphe.state.co.us>

Date: 06/14/2007 01:14PM

Subject: VB70 CHP grant extension

Larry,

Thank you for your call yesterday regarding clarification of the VB70 Commmunity Health Program (CHP) grant period.

As we discussed, I had previously sent a request to Victor Ketellapper, former RPM for the site, requesting an extension of the grant period to September 30, 2007 (you were correct about the date), to allow time to coordinate with Denver Environmental Health on reporting requirements and program evaluation. I believe you have a copy of this November 6, 2006 correspondence- I don't have this in electronic format anymore but will fax a copy to you today for your records. The grant period was extended at that time to June 30, 2007- the end of the state fiscal year.

This email is being sent as CDPHE's request for an extension of the current grant period from June 30, 2007 to December 31, 2007. This end date is consistent with the end date for EPA's current grant with the city of Denver for work on the VB70 CHP project. The requested extension will allow our two agencies to fully coordinate reporting of biomonitoring and outreach data, and provide a more in-depth evaluation of program activities, and lessons learned from this community-based health program.

This program extension will allow us to complete required reporting components for the project and will not result in any overall change to the total buget amount awarded to CDPHE for this program. I am also faxing a copy of a series of emails from Victor from Septmeber 2006, approving reallocation of some funds between categories/work tasks as originally funded by EPA. Let me know if you need any other information.

Thank you for contacting me yesterday. I appreciate your consideration of this request.

Sincerely,

Jane

Jane Mitchell
Environmental Health Research Scientist
Environmental Epidemiology Section
Disease Control and Environmental Epidemiology Division
Colorado Department of Public Health and Environment
DCEED-EE-A3
4300 Cherry Creek Drive South
Denver, CO 80246-1530

Tel. 303-692-2644 Fax. 303-782-0904

email: jane.mitchell@state.co.us



To Victor Ketellapper/EPR/R8/USEPA/US@EPA

C Olive Hofstader/TMS/R8/USEPA/US@EPA,

garcia.sam@epa.gov

bcc

Subject Fw: VB70 CHP request for extension (Message 2 of 2)

Victor,

Attached is CDPHE's documentation detailing reallocation of existing funds for the proposed CHP grant extension request. If agreeable, please concur and forward this message and the proposed grant extension request to Olive Hofstader.

Thanks, Larry Kimmel EPA Remedial Project Manager 303-312-6659 office 303-808-2045 cell kimmel.larry@epa.gov

-----Forwarded by Larry Kimmel/EPR/R8/USEPA/US on 06/20/2007 04:27PM -----

To: Sam Garcia/EPR/R8/USEPA/US@EPA

From: "Jane Mitchell" <njmitche@smtpgate.dphe.state.co.us>

Date: 06/20/2007 12:10PM

cc: Larry Kimmel/EPR/R8/USEPA/US@EPA Subject: VB70 CHP request for extension

Hello Sam,

As part of our request for an extension in the period of performance and budget period for the VB70 CHP grant from June 30, 2007 to December 31, 2007, we would request the following reallocation of funds between budget categories:

Original allocation cataegory Transfer to \$ Amount

 1. Contracts
 Pers Serv
 \$ 12,899

 2. Supplies
 Pers Serv
 \$ 3,954

 3. Operating
 Pers Serv
 \$ 2,226

TOTAL Reallocation: \$ 19,079

The request detailed above will not result in an overall change in the total funding request for this project.

Thank you for your consideration of our request. Please let me know if you need any other information.

Sincerely,

Jane

Jane Mitchell

Environmental Health Research Scientist
Environmental Epidemiology Section
Disease Control and Environmental Epidemiology Division
Colorado Department of Public Health and Environment
DCEED-EE-A3
4300 Cherry Creek Drive South
Denver, CO 80246-1530

Tel. 303-692-2644 Fax. 303-782-0904

email: jane.mitchell@state.co.us



"Jane Mitchell" <njmitche@smtpgate.dphe.sta te.co.us>

06/14/2007 01:14 PM

To Larry Kimmel/EPR/R8/USEPA/US@EPA

CC

bcc

Subject VB70 CHP grant extension

Larry,

Thank you for your call yesterday regarding clarification of the VB70 Commmunity Health Program (CHP) grant period.

As we discussed, I had previously sent a request to Victor Ketellapper, former RPM for the site, requesting an extension of the grant period to September 30, 2007 (you were correct about the date), to allow time to coordinate with Denver Environmental Health on reporting requirements and program evaluation. I believe you have a copy of this November 6, 2006 correspondence- I don't have this in electronic format anymore but will fax a copy to you today for your records. The grant period was extended at that time to June 30, 2007-the end of the state fiscal year.

This email is being sent as CDPHE's request for an extension of the current grant period from June 30, 2007 to December 31, 2007. This end date is consistent with the end date for EPA's current grant with the city of Denver for work on the VB70 CHP project. The requested extension will allow our two agencies to fully coordinate reporting of biomonitoring and outreach data, and provide a more in-depth evaluation of program activities, and lessons learned from this community-based health program.

This program extension will allow us to complete required reporting components for the project and will not result in any overall change to the total buget amount awarded to CDPHE for this program. I am also faxing a copy of a series of emails from Victor from Septmeber 2006, approving reallocation of some funds between categories/work tasks as originally funded by EPA. Let me know if you need any other information.

Thank you for contacting me yesterday. I appreciate your consideration of this request.

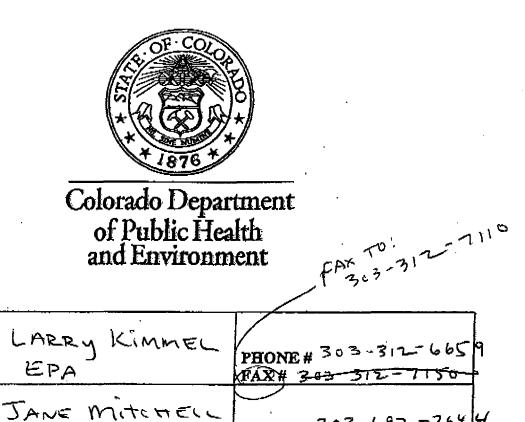
Sincerely,

Jane

Jane Mitchell
Environmental Health Research Scientist
Environmental Epidemiology Section
Disease Control and Environmental Epidemiology Division
Colorado Department of Public Health and Environment
DCEED-EE-A3
4300 Cherry Creek Drive South
Denver, CO 80246-1530

Tel. 303-692-2644 Fax. 303-782-0904

email: jane.mitchell@state.co.us



FAX#

## CONFIDENTIAL

CDPHE

# PAGES INCLUDING THIS COVER PAGE:

VBIO CHP GRANT

This fax is for the use of the intended recipient only. It may contain information that is privileged and confidential. Unauthorized viewing, copying, use or distribution of this information is prohibited and may violate federal and state privacy and security laws. If you have received this information in error please notify the sender or responsible authority and destroy the communication.

TO:

FROM:

SUBJECT

From:

Jane Mitchell

To:

Ketellapper.Victor@epamail.epa.gov

Date: Subject: 11/6/06 12:02PM VB70 CHP Grant

Victor.

This email is being sent as an official request from the State to extend the period of performance for the VB70 Community Health Program grant from December 31, 2006 to September 30, 2007.

As discussed at the November 2, 2006 Steering Committee meeting, the City of Denver is requesting that program reporting and evaluation tasks be pushed back to the next calendar year (Year 3 of the CHP). In addition, as of October 31, 2006, the state's blood lead surveillance program has been discontinued, which will result in delays in completeing QA/QC tasks which must be completed before data analysis and final program evaluation and reporting can proceed.

We are requesting this extension of the period of performance to meet these unforseen changes and scheduling issues. This extension will not result in an overall change in the original funding request approved to complete the program data analysis and reporting tasks described in the program MOA and Appendix A of that document.

Please let me know if you need any additional information. Thank you for your consideration of this request.

Sincerely, Jane Mitchell

Jane Mitchell
Environmental Health Research Scientist
Environmental Epidemiology Section
Disease Control and Environmental Epidemiology Division
Colorado Department of Public Health and Environment
DCEED-EE-A3
4300 Cherry Creek Drive South
Denver, CO 80246-1530

Tel. 303-692-2644 Fax. 303-782-0904

email: jane.mitchell@state.co.us

From:

<Ketellapper.Victor@epamail.epa.gov>

To:

Jane Mitchell < Jane.Mitchell@state.co.us>

Date:

9/29/06 11:12AM

Subject:

Re: VB70 CHP budget reallocation

I concur with the proposed budget reallocation for this part of the VB/I70 project.

Victor Ketellapper, P.E. USEPA 999 18th Street Suite 300 (8EPR-SR) Denver, CO 80202

(303)312-6578

Jane Mitchell <Jane.Mitchell@s tate.co.us>

Tο

Victor

09/28/2006 10:33

Ketellapper/EPR/R8/USEPA/US@EPA

AM

CC

Subject Re: VB70 CHP budget reallocation

Victor,

We would like to reallocate funds as follows:

- a) Move \$11,900 from the contractual category to personnel, to support in-house personnel time spent in support of the project ( as described in my original email).
- b) Move \$12,225 from the other (operating) category to personnel, to support personnel time spent in support of the project

This represents a total reallocation of \$24,125, which represents a 6.6% increase over the original estimate for personal services over the life of the project. Because expenditures in other budget categories have been somewhat below the original budget estimate, this wil result in no overall change in the total funding request for this project.

Let me know if you need any other information.

Thanks, Jane

Jane Mitchell **Environmental Health Research Scientist Environmental Epidemiology Section** Disease Control and Environmental Epidemiology Division Colorado Department of Public Health and Environment DCEED-EE-A3 4300 Cherry Creek Drive South Denver, CO 80246-1530

Tel. 303-692-2644 Fax. 303-782-0904

email: jane.mitchell@state.co.us

>>> <Ketellapper.Victor@epamail.epa.gov> 09/21/06 4:10 PM >>> I support adjusting the reallocation of your budget for the VB/I70 Site. Could you provide me with details on how the budget will be revised.

Thank you,

Victor Ketellapper, P.E. USEPA 999 18th Street Suite 300 (8EPR-SR) Denver, CO 80202

(303)312-6578

Jane Mitchell

<Jane.Mitchell@s

tate.co.us>

T٥

Victor

09/15/2006 02:54

Ketellapper/EPR/R8/USEPA/US@EPA

PM

CC

Subject

VB70 CHP budget reallocation

#### Hello Victor,

As I mentioned by phone, CDPHE is requesting your agreement to reallocate funds for some of the existing project categories for the VB70 CHP project. This request reflects minor changes in the biomonitoring protocol for Year 2 of the CHP, as approved by the CHP Steering Committee, and as requested by the community.

We are requesting some redistribution of funds from our laboratory and operating budget to cover additional costs for personnal services, travel for in-home and clinic testing, and additional mailings to the community to support outreach and education.

This reallocation will allow us to complete the final program evaluation and reporting tasks, and will not result in any overall change to the total budget awarded to CDPHE for this project.

Thank you for your consideration of our request.

Regards, Jane

Jane Mitchell **Environmental Health Research Scientist Environmental Epidemiology Section** Disease Control and Environmental Epidemiology Division Colorado Department of Public Health and Environment DCEED-EE-A3 4300 Cherry Creek Drive South Denver, CO 80246-1530

Jun 14 2007 16:14

Tel. 303-692-2644 Fax. 303-782-0904 email: jane.mitchell@state.co.us Russell Leclerc/EPR/R8/USEPA/US 04/30/2007 01:25 PM To Larry Kimmel/EPR/R8/USEPA/US@EPA

Patricia Smith/EPR/R8/USEPA/US@EPA, Sam

Garcia/EPR/R8/USEPA/US@EPA

bcc

Subject Re: Let's meet this Wednesday at 1 PM to discuss your ability to (further) augment the SF Remedial Program

Thanks Larry for getting back to me with everyone's available schedule.

Here's the current list of sites and projects needing RPM support

- 1. 5 year rvw Coordinator
  - Attend annual meetings
  - Working with RPMs to ensure rvws are completed on time
  - Provide annual updates to HQs oversee the work of a SEE employee
- 2. RPM for Arsenic Trioxide Site in N.D.
  - State lead site
  - Lot's of HQs interest
  - Providing drinking water to some 400 rural users within a 560 Sq. mile site boundary
- 3. RPM for Magna Ditch (Kennecott Site), Utah
- A redevelopment project has uncovered contamination in a ditch that runs approx. 20 miles from the source
  - There is also a housing development over the ditch from a previous redev. project
- 4. RPM for Murray Smelter Site, Utah
  - This site was the responsibility of ASARCO prior to their declaration of bankruptcy.
  - Determining who will do the O&M given that there is on State SF contract in place with Utah
  - Complete the 5 year review
  - 5 GW wells require rehabilitation and/or installation of damaged wells
- 5. RPM(s) for OU2 and OU3 at the Gilt Edge Site, S.D.
  - Would work with Peggy Churchill as she completes the OU1 FS and ROD
  - OU2 and OU3 are interim RODs for a WTP and waste rock repository.

These are not listed in any particular order. Having said that, the Arsenic Trioxide site is my top priority, followed by the Gilt Edge site, then the remaining 3 projects/sites.

Thanks,

Russ

Dr. Larry Kimmel/EPR/R8/USEPA/US

Larry Kimmel/EPR/R8/USEPA/US 04/30/2007 10:36 AM

To Russell Leclerc/EPR/R8/USEPA/US

Bill Murray/EPR/R8/USEPA/US@EPA, Mark Aguilar/EPR/R8/USEPA/US@EPA, Patricia Smith/EPR/R8/USEPA/US@EPA, Rob

Stites/EPR/R8/USEPA/US@EPA, Sam Garcia/EPR/R8/USEPA/US@EPA, Terry Anderson/EPR/R8/USEPA/US@EPA

Re: With Jim Hanley's immanent departure to NEPA, let's

Hi Russ,

I checked with Sam and Pat on available meeting times. We all are available any afternoon on Tuesday, Wednesday, or Thursday.

Larry Kimmel EPA Remedial Project Manager 303-312-6659 office 303-808-2045 cell kimmel.larry@epa.gov

Russell Leclerc/EPR/R8/USEPA/US

Russell Leclerc/EPR/R8/USEPA/US 04/30/2007 10:13 AM

Patricia Smith/EPR/R8/USEPA/US@EPA, Larry
To Kimmel/EPR/R8/USEPA/US@EPA, Sam
Garcia/EPR/R8/USEPA/US@EPA
Rob Stites/EPR/R8/USEPA/US@EPA, Mark
Aguilar/EPR/R8/USEPA/US@EPA, Terry
Anderson/EPR/R8/USEPA/US@EPA, Bill
Murray/EPR/R8/USEPA/US@EPA
With Jim Hanley's immanent departure to NEPA, let's meet
Subject this week to discuss your ability to (further) augment the SF

Remedial Program

Hi Pat, Larry and Sam,

Please let me know what time slots work best for you.

Tues 5/1 - Between 10AM and 11AM, and between 1PM and 4PM. Weds 5/2 - Between 11AM and 2PM, and between 3PM and 4PM. Thurs 5/3 - Between 11:30AM and 1PM, and between 2PM and 3PM.

Thanks,

Russ



"Jane Mitchell" <njmitche@smtpgate.dphe.sta te.co.us>

06/14/2007 01:14 PM

To Larry Kimmel/EPR/R8/USEPA/US@EPA

CC

bcc

Subject VB70 CHP grant extension

Larry,

Thank you for your call yesterday regarding clarification of the VB70 Commmunity Health Program (CHP) grant period.

As we discussed, I had previously sent a request to Victor Ketellapper, former RPM for the site, requesting an extension of the grant period to September 30, 2007 (you were correct about the date), to allow time to coordinate with Denver Environmental Health on reporting requirements and program evaluation. I believe you have a copy of this November 6, 2006 correspondence- I don't have this in electronic format anymore but will fax a copy to you today for your records. The grant period was extended at that time to June 30, 2007-the end of the state fiscal year.

This email is being sent as CDPHE's request for an extension of the current grant period from June 30, 2007 to December 31, 2007. This end date is consistent with the end date for EPA's current grant with the city of Denver for work on the VB70 CHP project. The requested extension will allow our two agencies to fully coordinate reporting of biomonitoring and outreach data, and provide a more in-depth evaluation of program activities, and lessons learned from this community-based health program.

This program extension will allow us to complete required reporting components for the project and will not result in any overall change to the total buget amount awarded to CDPHE for this program. I am also faxing a copy of a series of emails from Victor from Septmeber 2006, approving reallocation of some funds between categories/work tasks as originally funded by EPA. Let me know if you need any other information.

Thank you for contacting me yesterday. I appreciate your consideration of this request.

Sincerely,

Jane

Jane Mitchell
Environmental Health Research Scientist
Environmental Epidemiology Section
Disease Control and Environmental Epidemiology Division
Colorado Department of Public Health and Environment
DCEED-EE-A3
4300 Cherry Creek Drive South
Denver, CO 80246-1530

Tel. 303-692-2644 Fax. 303-782-0904

email: jane.mitchell@state.co.us

To Olive Hofstader/TMS/R8 TPAUS@EPA

Subject Fw: VB70 CHP Grant

Olive.

See message below. Could you extend the Project and Budget Period for the Colorado Grant for the VB/I70 Community Health Program (V978101-1) to June 30, 2007.

Thank you

Victor Ketellapper, P.E. USEPA 999 18th Street Suite 300 (8EPR-SR) Denver, CO 80202

(303)312-6578

----- Forwarded by Victor Ketellapper/EPR/R8/USEPA/US on 11/06/2006 12:39 PM -----



Jane Mitchell
<njmitche@smtpgate.dphe.st
ate.co.us.inbound10.mxlogic.
net>

To Victor Ketellapper/EPR/R8/USEPA/US@EPA

CC

11/06/2006 12:02 PM

Subject VB70 CHP Grant

Victor,

This email is being sent as an official request from the State to extend the period of performance for the VB70 Community Health Program grant from December 31, 2006 to September 30, 2007.

As discussed at the November 2, 2006 Steering Committee meeting, the City of Denver is requesting that program reporting and evaluation tasks be pushed back to the next calendar year (Year 3 of the CHP). In addition, as of October 31, 2006, the state's blood lead surveillance program has been discontinued, which will result in delays in completeing QA/QC tasks which must be completed before data analysis and final program evaluation and reporting can proceed.

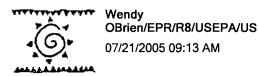
We are requesting this extension of the period of performance to meet these unforseen changes and scheduling issues. This extension will not result in an overall change in the original funding request approved to complete the program data analysis and reporting tasks described in the program MOA and Appendix A of that document.

Please let me know if you need any additional information. Thank you for your consideration of this request.

Sincerely, Jane Mitchell

Jane Mitchell
Environmental Health Research Scientist
Environmental Epidemiology Section
Disease Control and Environmental Epidemiology Division
Colorado Department of Public Health and Environment
DCEED-EE-A3
4300 Cherry Creek Drive South
Denver, CO 80246-1530

Tel. 303-692-2644 Fax. 303-782-0904



To Olive Hofstader/TMS/R8/USEPA/US@EPA

cc Victor Ketellapper/EPR/R8/USEPA/US@EPA

bcc

Subject VB-I70 Community Health Program

Hi Olive,

This message is in response to your recent inquiry regarding the VB-I70 Community Health Program (CHP).

The VB-I70 CHP has been reviewed by the state of Colorado's Institutional Review Board, and is not considered research for the following reasons:

- 1) the purpose of the biomonitoring is to provide ongoing surveillance to identify exposure in residents until EPA's soil cleanup is completed;
- 2) the CHP is a service provided to individual participants;
- 3) the biomonitoring is not designed to be a research project intended to test a hypothesis or reach a conclusion used to contribute to generalizable knowledge;
- 4) data collection is limited to that needed to benefit the participants;
- 5) data analysis will consist of summary data intended to inform individual participants and the VBI70 community about the exposure profile in their individual neighborhoods, in order to identify and control health problems related to exposure.

These conclusions are consistent with ATSDR/CDC guidelines regarding human subjects protection.

Please feel free to contact me if you have further questions or concerns.

#### Wendy

Wendy Pott O'Brien, DVM, PhD Toxicologist, Ecosystems Protection and Remediation U.S. EPA Region 8 (8EPR-PS) 999 18th Street, Suite 300 Denver, CO 80202

Telephone: (303) 312-6712 FAX: (303) 312-6065



## LS ENVIRONMENTAL PROTECT

#### **REGION 8**

999 18th STREET - SUITE 300 DENVER, COLORADO 80202-2466 htt://www.epa.gov/region08

Ref: 8TMS-G

Jane Mitchell

DEC 13 2006

Colorado Dept. of Health and Environment Mailcode: DCEED-EE-A3 4300 Cherry Creek Drive South

Denver, CO 80246-1530

Re: VB/I70 Superfund Site V 978101-01

Dear Ms. Mitchell:

Enclosed is Assistance Amendment No. 4 which extends the project and budget periods to June 30, 2007 in accordance with your request dated November 6, 2006.

It will not be necessary for you to sign and return this assistance amendment.

If you have any questions regarding the administrative requirements, please contact me by telephone at (303) 312-6467 or via email at hofstader.olive@epa.gov. If you have any questions regarding the technical requirements, contact Victor Ketellapper at (303) 312-6578 or via email at ketellapper.victor@epa.gov.

Sincerely.

Olive Hofstader **Grants Specialist** 

Grants, Audit & Procurement

Program Office

Enclosures

CC. Linda Armer, 8EPR-PS Karren Johnson, 8EPR-SR

Peter Puglisi, LVFC

TO STATES TO A OFFICE OF THE PROPERTY OF THE P
RECIPIENT TYPE:

#### U.S. ENVIRONMENTAL PROTECTION AGENCY

#### **Assistance Amendment**

ASSISTANCE ID NO AMEND# DATE OF AWARD PRG DOC ID V -97810101 - 4 DFC 1 3 2006 TYPE OF ACTION ACDEC 1 3 2006 No Cost Amendment PAYMENT METHOD: ACH 80011 Send Payment Request to: Las Vegas Finance Center

State RECIPIENT:

CO Department of Public Health & Environment

4300 Cherry Creek Drive, South

4300 Cherry Creek Drive, South

E-Mail: mitchell.jane@state.co.us

Denver CO 80246-1530

Phone: 303-692-2644

Denver, CO 80246-1530 EIN: 84-0644739 PROJECT MANAGER

Jane Mitchell

**EPA PROJECT OFFICER** 

Victor Ketellapper 999 18th Street, Suite 300, 8EPR-SR

PAYEE:

Denver, CO 80202-2466

E-Mail: Ketellapper.Victor@epa.gov

Phone: 303-312-6578

**EPA GRANT SPECIALIST** Olive Hofstader

Grants, Audit & Procurement Program, 8TMS-G

\$568,902.00

E-Mail: hofstader.olive@epa.gov

Phone: 303-312-6467

#### PROJECT TITLE AND EXPLANATION OF CHANGES

VB/I70 Superfund Site Remedial Action

Time Extension (Amendment); Extends budget and project periods to June 30, 2007.

BUDGET PERIOD 05/15/2004 - 06/30/2007 PROJECT PERIOD 05/15/2004 - 06/30/2007 TOTAL BUDGET PERIOD COST

TOTAL PROJECT PERIOD COST

\$568,902.00

CO Dept of Public Health & Environment

4300 Cherry Creek Drive, South

Denver, CO 80222-1530

#### NOTICE OF AWARD

Based on your application dated 03/16/2004, including all modifications and amendments, the United States acting by and through the US Environmental Protection Agency (EPA), hereby awards \$0. EPA agrees to cost-share 100,00% of all approved budget period costs incurred, up to and not exceeding total federal funding of \$568,902. Such award may be terminated by EPA without further cause if the recipient fails to provide timely affirmation of the award by signing under the Affirmation of Award section and returning all pages of this agreement to the Grants Management Office listed below within 21 days after receipt, or any extension of time, as may be granted by EPA. This agreement is subject to applicable EPA statutory provisions. The applicable regulatory provisions are 40 CFR Chapter 1, Subchapter B, and all terms and conditions of this agreement and any attachments.

ISSUING OFFICE (GRANTS MANAGEMENT OFFICE)	AWARD APPROVAL OFFICE
ORGANIZATION / ADDRESS	ORGANIZATION / ADDRESS
Environmental Protection Agency, Region 8	U.S. EPA, Region 8 8EPR-SR
999 18th Street, Suite 300 Denver, CO 80202-2466	999 18th Street, Suite 300
	Denver, CO 80202-2466

THE UNITED STATES OF AMERICA BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY DATE SIGNATURE OF AWARD OFFICIAL TYPED NAME AND TITLE DEC 1 3 2006 Olive Hofstader, Grants Specialist AFFIRMATION OF AWARD

BY AND ON BEHALF OF THE DESIGNATED RECIPIENT ORGANIZATION

SIGNATURE

TYPED NAME AND TITLE

John D. Chase, Advisor to the Executive Director

DATE

## **EPA Funding Information**

V - 97810101 - 4 Page 2

FUNDS	FORMER AWARD	THIS ACTION	AMENDED TOTAL	
EPA Amount This Action	\$ 568.902	\$ 0	\$ 568.902	
EPA In-Kind Amount	\$ 0	\$	\$ ( \$ ( \$ (	
Unexpended Prior Year Balance	\$ 0	\$		
Other Federal Funds	\$ 0	\$		
Recipient Contribution	\$ 0	\$	\$ 0	
State Contribution	\$ 0	\$	\$ 0	
Local Contribution	\$ 0	\$	\$ 0	
Other Contribution	\$ 0	S	\$ 0	
Allowable Project Cost	\$ 568,902	\$ 0	\$ 568,902	

Assistance Program (CFDA)	Statutory Authority	Regulatory Authority
66 302 - Superfund State Political Subdivision and Indian Tribe Site Specific Cooperative Agreements		40 CFR PTS 31 & 35 SUBPT O
Į		

Fiscal									
Site Name	DCN	FY	Approp. Code	Budget Organization	PRC	Object Class	Site/Project	Cost Organization	Obligation Deobligation
							}		
	İ			]		]			
							ļ		
							į		
						ĺ			
			]						
							! !		
				1					
				1					
				]				Ī	

**Budget Summary Page** 

Table A - Object Class Category (Non-construction)	Total Approved Allowable  Budget Period Cost
1. Personnel	\$298,956
2. Fringe Benefits	\$69.109
3. Travel	\$3.161
4. Equipment	\$1,175
5. Supplies	\$8 645
6. Contractual	\$102,342
7. Construction	\$0
8. Other	\$16,789
9. Total Direct Charges	\$500,177
10. Indirect Costs: % Base	\$68,725
11. Total (Share: Recipient 0.00 % Federal 100 00 %.)	\$568.902
12. Total Approved Assistance Amount	\$568,902
13. Program Income	\$0
14. Total EPA Amount Awarded This Action	\$0
15. Total EPA Amount Awarded To Date	\$568,902

previous cumulative total

Table A - Object Class Category (Non-construction)	Total Approved Allowable Budget Period Cost
1. Personnel	\$160,082
2. Fringe Benefits	\$34,580
3. Travel	\$1,829
4. Equipment	\$1,175
5. Supplies	\$3,963
6. Contractual	\$72,125
7. Construction	\$0
8. Other .	\$6,389
9. Total Direct Charges	\$280,143
10. Indirect Costs	\$34,613
11. Total (Share: Recipient % Federal %.)	\$314,756
12. Total Approved Assistance Amount	\$314,756
13. Program Income	\$0

current award

Table A - Object Class Category (Non-construction)	Total Approved Allowable Budget Period Cost
1. Personnel	\$138.874
2. Fringe Benefits	\$34.529
3. Travel	\$1,332
4. Equipment	\$0
5. Supplies	\$4,682
6. Contractual	\$30,217
7. Construction	\$0
8. Other	\$10,400
9. Total Direct Charges	\$220,034
10. Indirect Costs	\$34 112
11. Total (Share: Recipient % Federal %.)	\$254.146
12. Total Approved Assistance Amount	\$0
13. Program Income	\$0

## Administrative Conditions

All Administrative Conditions Remain the Same

## **Programmatic Conditions**

All Programmatic Conditions Remain the Same



#### UNITED STATES ENVIRORMENT/L PROTECTION AGENCY

#### REGION 8

## 999 18th 5' REET - SUITE 300 DENVER, COLORADO 80202-2466 http://www.epa.goy/region08

Ref: 8TMS-G

Douglas Benevento, Executive Director CO Department of Public Health & Environment 4300 Cherry Creek Erive South Denver, CO 80246-1530

Re:

VB/I70 Superfund Site

V 978101-01

Dear Mr. Benevento:

Enclosed is Assistance Amendment No. 3 which increases your VB/I70 Superfund Site Assistance Agreement by \$254,146. This brings the total Federal funds awarded to \$568,902.

Please sign and date all copies, retain the recipient copy for your files and return the remaining EPA copy to the Grants, Audit and Procurement Program Office (8TMS-G).

If you have any questions regarding the administrative requirements, please contact Olive Hofstader at (303) 303-312-6467 or via email at hofstader.olive@epa.gov. If you have any questions regarding the technical requirements, contact Victor Ketallapper at (303) 303-312-6578 or via email at ketellapper.victor@epa.gov.

Sincere!

Wayne Anthofer, Director Grants, Audit & Procurement

Program Office

#### **Enclosures**

cc: Michelle Macias, CDPHE
That Vu, CDPHE
Victor Ketellapper, 8EPR-SR
Linda Armer, 8EPR-PS
Karren Johnson, 8EPR-SR
Judy Lehmann, 8TMS-F
Peter Puglisi, LVFC

DATE

	V - 97810101 - 3 Page 1							
450 ST4				PRG	ASSISTAN			DATE OF AWARD
UNITED STATE		U.S. ELIVIRONMENTAL				0101	AMEND#	DATE OF AWARD
BILLY	PRO	LE CLIC	ON AGENCY	Y -		0101	- 3	MAILING DATE
				Augmenta	tion: Increa			ACH#UL 2 9 2005
AND PROTECTO	Coc	p rative	e Agreement	PAYMENT ACH	METHOD	:		ACH#UL 2 2 2003 80011
RECIPIENT TYPE:	RECIPIENT TYPE:					est to:		00011
State			·		Finance C	enter		
RECIPIENT:	- I la - (4 h - 0 ) F - 1	ilea mana mak		PAYEE:	& Dubla Lla	- Mb 0 C-		
CO Department of Publi 4300 Cherry Creek Drive Denver, CO 80246-1530 EIN: 84-0644739	e, South	rironment		4300 Che	of Public He rry Creek D O 80222-1	rive, South		
PROJECT MANAGER			EPA PROJECT OFFICE	R		EPA GR	ANT SPECIA	LIST
Mishelle Macias		<del>-</del>	Victor Ketellapper			Olive Ho		
4300 Cherry Creek Drive Denver, CO 80246-1530			999 18th Street, Suite 30 Denver, CO 80202-2466				Audit & Procu hofstader.oliv	rement Program, 8TMS-G
E-Mail: mishelle.macias			E-Mail: Ketellapper.Victo				303-312-6467	
Phone: 303-692-2622	O		Phone: 303-312-6578	O-1				
PROJECT TITLE AND E			SES					
VB/I70 Superfund Site Re Increase of Funds (Suppl			funds by \$254,146; bringin	a the total fe	deral funds	s to \$568.9	902.	•
	,,			<b>3</b>				
BUDGET PERIOD		PRO IECT	PERIOD	TOTAL BU	DOET DE	IOD COS	T TOTAL	PROJECT PERIOD COST
05/15/2004 - 12/31/200	6		4 - 12/31/2006	\$568,902.0	_	(100 000	\$568,9	
to return the pr change to the A	operly execute greement by	ed docume the Recipie	within any extension of ti nt within the prescribed ti nt subsequent to the doc e Agreement, shall void th	me, may re ument bein ne Agreeme	sult in the g signed b nt.	withdraw	al of the offe	r by the Agency. Any
			OFFER AND	ACCEPTAN	CE			
the <u>CO</u> exceeding	Department o \$568,902	f Public He for the sur	h the U.S. Environmental calth & Environment oport of approved budget and Description above, si	for <u>10</u> period effo	0.00 % of	all appro d in appli	ved costs in ication (inclu	curred up to and not
ISSUING OFFIC		IANAGEME	NT OFFICE)				APPROVAL	OFFICE
ORGANIZATION / ADDF				ORGANIZ		DRESS		
Environmental Protection Agency, Region 8 999 18th Street, Suite 300 Denver, CO 80202-2466				U.S. EPA, Region 8 Ecosystem Protection and Remediation 999 18th Street, Suite 300 Denver, CO 80202-2466				
_ / / / /	THE UNIT	ED STATE	S OF AMERICA BY THE U	.S. ENVIRC	NMENTAL	PROTEC	TION AGEN	CY
SIGNATURE OF AWARD	OPFICIAL		TYPED NAME AND T Wayne Anthofer, Dire					JUL 2 2 2005
accepting this a authorized to ac provisions of 40	ward or amen it on behalf of CFR Chapter onstitutes an	dment and the ecipie 1, Subcha	U.S. Environmental Prote any payments made purs ont organization, and (2) the pter B and of the provision	ction Agend suant theret ne recipient ns of this a	o, (1) the u agrees (a) greement	indersign that the a (and all at	ed represent award is sub ttachments),	stance regulations. In

BY. NO ON BI HALF OF THE DESIGNATED RECIPIENT ORGANIZATION

Douglas H. Benevento, Executive Director

TYPED NAME AND TITLE

SIGNATURE

## **EPA Funding Information**

V - 97810101 - 3 Page 2

FUNDS	FORMER AWARD	THIS ACTION	AN ENDED TOTAL	
EPA Amount This Action	\$ 314,756	\$ 254,146	\$ 568,902	
EPA In-Kind Amount	\$ 0	\$	\$ 0	
Unexpended Prior Year Balance	\$ 0	\$	\$ C	
Other Federal Funds	\$0	\$		
Recipient Contribution	\$ 0	\$	\$ C	
State Contribution	\$ 0	\$		
Local Contribution	\$ 0	\$	\$ 0	
Other Contribution	\$ 0	\$	\$ 0	
Allowable Project Cost	\$ 314,756	\$ 254,146	\$ 568,902	

Assistance Program (CFDA)	Statutory Authority	Regulatory Authority
66.802 - Superfund State Political Subdivision and Indian Tribe Site Specific Cooperative Agreements	CERCLA: Sec. 104	40 CFR PTS 31 & 35 SUBPT O

Fiscal									
Site Name	DCN	FY	Approp. Code	Budget Organization	PRC	Object Class	Site/Project	Cost Organization	Obligation / Deobligation
B/170	LRA031	05		8ALOR	302DD2E		089RRA01		

Budget Summary Page

Table A - Object Class Category (Non-construction)	Total Approved Allowable Budget Period Cost
1. Personnel	\$298,956
2. Fringe Benefits	\$69,109
3. Travel	\$3,161
4. Equipment	\$1,175
5. Supplies	\$8,645
6. Contractual	\$102,342
7. Construction	\$0
8. Other	\$16,789
9. Total Direct Charges	\$500,177
10. Indirect Costs: % Base	\$68,725
11. Total (Share: Recipient 0.00 % Federal 100.00 %.)	\$568,902
12. Total Approved Assistance Amount	\$568,902
13. Program Income	\$0

previous cumulative total

Table A ⋅ Object Class Category (N n-construction)	Total Approved Allowable  Budget Period Cost
1. Personnel	\$160,082
2. Fringe Benefits	\$34,580
3. Travel	. \$1,829
4. Equipment	\$1,175
5. Supplies	\$3,963
6. Contractual	\$72,125
7. Construction	\$0
8. Other	\$6,389
9. Total Direct Charges	\$280,143
10. Indirect Costs	\$34,613
11. Total (Share: Recipient % Federal %.)	\$314,756
12. Total Approved Assistance Amount	\$314,756
13. Program Income	\$0

current award

Table A - Object Class Category (Non-construction)	Total Approved Allowable Budget Period Cost		
1. Personnel	\$138,874		
2. Fringe Benefits	\$34,529		
3. Travel	\$1,332		
4. Equipment	\$0		
5. Supplies	\$4,682		
6. Contractual	\$30,217		
7. Construction	\$0		
8. Other	\$10,400		
9. Total Direct Charges	\$220,034		
10. Indirect Costs	\$34,112		
11. Total (Share: Recipient % Federal %.)	\$254,146		
12. Total Approved A: sistance Amount	\$0		
13. Program Income	\$0		

## Adminis ative Conditions

All Administrative Conditions Remain the Same

## **Programmatic Conditions**

All Programmatic Conditions Remain the Same



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

## REGION 8 999 18<sup>TH</sup> STREET- SUITE 300 DENVER, CO 80202-2466 Phone 800-227-8917 http://www.epa.gov/region08

FEB 0 7 2005

Ref: 8TMS-G

Douglas H. Benevento, Executive Director Colorado Department of Public Health & Environment 4300 Cherry Creek Drive South Denver, CO 80246-1530

Re: VB/I-70 Superfund Site V97810101

Dear Mr. Benevento:

Enclosed is Assistance Amendment No. 2 which increases your VB/I-70 Superfund Site Assistance Agreement by \$114,756. This brings the total Federal funds awarded to \$314,756.

Please sign and date all copies, retain the recipient copy for your files and return the EPA copy to the Grants, Audit and Procurement Program Office (8TMS-G).

If you have any questions regarding the administrative requirements, please contact Karren Johnson at (303) 312-6159 or via email at <u>johnson.karren@epa.gov</u>. If you have any questions regarding the technical requirements, contact Victor Ketellapper at (303) 312-6578 or via email at ketellapper.victor@epa.gov.

As a reminder, grant payments for EPA Region 8 recipients have been transferred to the EPA Las Vegas Finance Center. Please refer to your notification letter for instructions or contact Peter Puglisi at (702) 798-2426.

Wayne Anthofer, Director Grants, Audit & Procurement

Program Office

**Enclosures** 

cc: Mischelle Macias, CDPHE Jane Mitchell, CDPHE Victor Ketellapper, 8EPR-SR Peter Puglisi, LVFC



DATE

·	,							101 - 2 Page 1
				DDC	ASSISTAN			DATE OF AWARD
JANED STATES	U.S. ENVIRONMENTAL			PRG		CID	AMEND#	
	PROT	ECTIO	ON AGENCY	V -		0101	- 2	JAN 3 1 2005
<b>§ 1 2 §</b>				1 – – .	ACTION ation: Increa	se		MAILING DATE
	Cooperative Agreement				T METHOD			ACHEB 0 7 2005
A PHOTEC.				ACH	_			80011
RECIPIENT TYPE: State					yment Requ s Finance (			
RECIPIENT:			· · · · · · · · · · · · · · · · · · ·	PAYEE:				
CO Department of Publ 4300 Cherry Creek Driv Denver, CO 80246-1530 EIN: 84-0644739	e, South	ironment		4300 Che	of Public Herry Creek D CO 80222-1	rive, Sout		
PROJECT MANAGER			EPA PROJECT OFFICE	R		EPA GF	RANT SPECI	ALIST
Mishelle Macias 4300 Cherry Creek Driv Denver, CO 80246-153 E-Mail: mishelle.macia Phone: 303-692-2622	Victor Ketellapper 999 18th Street, Suite 30 Denver, CO 80202-2460 E-Mail: Ketellapper Vict Phone: 303-312-6578	6		Grants, E-Mail:		curement Program, 8TMS-G arren@epa.gov 59		
	t must be com	05/15/200 pleted in d	T PERIOD  4 - 09/30/2006  uplicate and the Original within any extension of	\$314,756.	the appro	priate Gra	\$314 ants Manage	AL PROJECT PERIOD COS ,756.00 ement Office listed below, a written refusal or
Any change to	the Agreement	t by the Re	locument within the pres cipient subsequent to the alter the Agreement, sha OFFER AND A	e document	being sign greement.			the offer by the Agency. d Official, which the
	<del> </del>							
Assistance/Am costs incurred application (in- included herei	endment to the up to and not cluding all app in by reference	e (exceeding lication mo	odifications) cited in the	Health & Er	nvironment f approved	t I budget p ription at	for 100.00 period effort pove, signed	described in 1 03/16/2004
ISSUING OFFI		ANAGEM	ENT OFFICE)				APPROVAL	OFFICE
ORGANIZATION / ADD Environmental Protectic 999 18th Street, Suite 3 Denver, CO 80202-246	on Agency, Reg	ion 8		U.S. EPA, 8EPR-SR 999 18th S	ATION / AI Region 8 Street, Suite O 80202-24	300		
<del>///</del> /	THE UNITE	DSTATES	OF AMERICA BY THE U	, i			TION AGEN	CY
SIGNATURE OF AND AR			TYPED NAME AND					DATE
/////			Wayne Anthofer, Dire	ector				JAN 3 1 2
accepting this authorized to a provisions of 4	award or amen ct on behalf of 0 CFR Chapter any payments o	dment and the recipie 1, Subcha constitutes	U.S. Environmental Prot d any payments made purent organization, and (2) opter B and of the provisi an agreement by the pay A.	rsuant there the recipier ons of this	eto, (1) the it agrees (a agreement	undersign ) that the (and all a	ned represe award is su attachments	sistance regulations. In nts that he is duly ubject to the applicable ), and (b) that
			BEHALF OF THE DESIG	NATED REC	IPIENT OF	RGANIZAT	TION	
NONATURE			TYPED NAME AND					5475

TYPED NAME AND TITLE
Douglas H. Benevento, Executive Director

SIGNATURE

## **EPA Funding Information**

V - 97810101 - 2 Page 2

FUNDS	FORMER AWARD	THIS ACTION	AMENDED TOTAL
EPA Amount This Action	\$ 200,000	\$ 114,756	\$ 314,756
EPA In-Kind Amount	\$0	\$	\$ 0
Unexpended Prior Year Balance	\$0	\$	\$ 0
Other Federal Funds	\$0	\$	\$ 0
Recipient Contribution	\$ 0	\$	\$ 0
State Contribution	\$0	\$	\$ 0
Local Contribution	\$0	\$	\$ 0
Other Contribution	\$0	\$	\$ 0
Allowable Project Cost	\$ 200,000	\$ 114,756	\$ 314,756

Assistance Program (CFDA)	Statutory Authority	Regulatory Authority
66.802 - Superfund State Political Subdivision and Indian Tribe Site Specific Cooperative Agreements	CERCLA: Sec. 104	40 CFR PTS 31 & 35 SUBPT O

	Fiscal								
Site Name	DCN	FY	Approp. Code	Budget Organization	PRC	Object Class	Site/Project	Cost Organization	Obligation / Deobligation
VB/I70	LRA007	2005		8ALOR	302DD2E		089RRA01		114,75
									114,79

**Budget Summary Page** 

, Table A - Object Class Category (Non-construction)	Total Approved Allowable Budget Period Cost		
1. Personnel	\$160,082		
2. Fringe Benefits	\$34,580		
3. Travel	\$1,829		
4. Equipment	\$1,175		
5. Supplies	\$3,963		
6. Contractual	\$72,125		
7. Construction	\$0		
8. Other	\$6,389		
9. Total Direct Charges	\$280,143		
10. Indirect Costs: % Base	\$34,613		
11. Total (Share: Recipient <u>0.00</u> % Federal <u>100.00</u> %.)	\$314,756		
12. Total Approved Assistance Amount	\$314,756		
13. Program Income	\$0		

## **Administrative Conditions**

All Administrative Conditions Remain the Same

## **Programmatic Conditions**

All Programmatic Conditions Remain the Same



### UNITED STA .S ENVIRONMENTAL PROTE TION AGENCY

#### REGION VIII

999 18th STREET - SUITE 300 DENVER, COLORADO 80202-2466

http://www.epa.gov/region08 AUG 0 2 2004

Ref: 8TMS-G

Douglas Benevento, Executive Director Colorado Department of Public Health & Environment 4300 Cherry Creek Drive South Denver, CO 80246-1530

> Re: VB/I70 Superfund Site V 978101-01

Dear Mr. Benevento:

Enclosed is Assistance Amendment No. One which increases your VB/I70 Superfund Site Assistance Agreement by \$100,000. This brings the total Federal funds awarded to \$200,000.

Please sign and date all copies, retain the recipient copy for your files and return the remaining EPA copy to the Grants, Audit and Procurement Program Office (8TMS-G).

If you have any questions regarding the administrative requirements, please contact Marshelle Howard at (303) 312-7833 or via email at howard.marshelle@epa.gov. If you have any questions regarding the technical requirements, contact Victor Ketellapper at (303) 312-6578 or via email at ketellapper.victor@epa.gov.

As a reminder, grant payments for EPA Region 8 recipients has been transferred to the EPA Las Vegas Finance Center. Please refer to your notification letter for instructions or contact Bill Pumphrey at (702) 798-2493.

Waybe Anthofer, Director Grants, Audit & Procurement

Program Office

#### **Enclosures**

cc: Mischelle Macias, CDPHE Jane Mitchell, CDPHE Victor Ketellapper, 8EPR-SR Cheryl Pressley, 8TMS-F Bill Pumphrey, LVFC

THE D STATE OF THE PARTY OF THE
DECIDIENT TYPE

#### **U.S. ENVIRONMENTAL** PROTECTION AGENCY

#### Cooperative Agreement

ASSISTANCE ID NO. JUL 2 6 2004 DOC ID AMEND#

V -97810101 - 1 TYPE OF ACTION

Augmentation: Increase PAYMENT METHOD: Reimbursement

ACH# 68128933

RECIPIENT TYPE:

State

RECIPIENT: CO Department of Public Health & Environment

4300 Cherry Creek Drive, South

Denver, CO 80246-1530 EIN: 84-0644739

Send Payment Request to: Las Vegas Finance Center

PAYEE:

PRG

CO Dept of Public Health & Environment 4300 Cherry Creek Drive, South

Denver, CO 80222-1530

PROJECT MANAGER

Mishelle Macias

4300 Cherry Creek Drive, South Denver, CO 80246-1530

E-Mail: mishelle.macias@state.co.us

Phone: 303-692-2622

**EPA PROJECT OFFICER** 

Victor Ketellapper 999 18th Street, Suite 300

Denver, CO 80202-2466 E-Mail: Ketellapper.Victor@epamail.epa.gov

Phone: 303-312-6578

**EPA GRANT SPECIALIST** Marshelle Howard

Grants, Audit & Procurement Program, 8TMS-G E-Mail: Howard.Marshelle@epamail.epa.gov

Phone: 303-312-7833

PROJECT TITLE AND EXPLANATION OF CHANGES

VB/I70 Superfund Site Remedial Action

This amendment is to increase the federal funds by \$100,000; brining the federal funds \$200,000.

**BUDGET PERIOD** 

05/15/2004 - 09/30/2006

PROJECT PERIOD

05/15/2004 - 09/30/2006

TOTAL BUDGET PERIOD COST

\$200,000.00

**TOTAL PROJECT PERIOD COST** 

\$200,000.00

NOTE: The Agreement must be completed in duplicate and the Original returned to the appropriate Grants Management Office listed below, within 3 calendar weeks after receipt or within any extension of time as may be granted by EPA. Receipt of a written refusal or failure to return the properly executed document within the prescribed time, may result in the withdrawal of the offer by the Agency. Any change to the Agreement by the Recipient subsequent to the document being signed by the EPA Award Official, which the Award Official determines to materially alter the Agreement, shall void the Agreement.

#### OFFER AND ACCEPTANCE

The United States, acting by and through the U.S. Environmental Protection Agency (EPA), hereby offers for 100.00 % of all approved Assistance/Amendment to the CO Department of Public Health & Environment costs incurred up to and not exceeding \$200,000 for the support of approved budget period effort described in application (including all application modifications) cited in the Project Title and Description above, signed

included herein by reference.

ISSUING OFFICE (GRANTS MANAGEMENT OFFICE)

**AWARD APPROVAL OFFICE** 

ORGANIZATION / ADDRESS

Environmental Protection Agency, Region 8

999 18th Street, Suite 300

Denver, CO 80202-2466

ORGANIZATION / ADDRESS U.S. EPA, Region 8

999 18th Street, Suite 300

Denver, CO 80202-2466

THE WINTED STATES OF AMERICA BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY

SIGNATURE OF ANAPRO OFFICIAL

TYPED NAME AND TITLE

Wayne Anthofer, Director

DATE

This agreement is subject to applicable U.S. Environmental Protection Agency statutory provisions and assistance regulations. In accepting this award or amendment and any payments made pursuant thereto, (1) the undersigned represents that he is duly authorized to act on behalf of the recipient organization, and (2) the recipient agrees (a) that the award is subject to the applicable provisions of 40 CFR Chapter 1, Subchapter B and of the provisions of this agreement (and all attachments), and (b) that acceptance of any payments constitutes an agreement by the payee that the amounts, if any found by EPA to have been overpaid will be refunded or credited in full to EPA.

SIGNATURE

TYPED NAME AND TITLE

Douglas H. Benevento, Executive Director

DATE

## **EPA Funding Information**

V - 97810101 - 1 Page 2

FUNDS	FORMER AWARD	THIS ACTION	AMENDED TOTAL
EPA Amount This Action	\$ 100,000	\$ 100,000	\$ 200,000
EPA In-Kind Amount	\$0	\$	\$ 0
Unexpended Prior Year Balance	\$ 0	\$	\$ 0
Other Federal Funds	\$0	\$	\$ 0
Recipient Contribution	\$ O	\$ .	\$ 0
State Contribution	\$0	\$	\$ C
Local Contribution	\$0	\$	\$ 0
Other Contribution	\$0	\$	\$ C
Allowable Project Cost	\$ 100,000	\$ 100,000	\$ 200,000

Assistance Program (CFDA)	Statutory Authority	Regulatory Authority
66.802 - Superfund State Political Subdivision and Indian Tribe Site Specific Cooperative Agreements	OLI (OD 1. OCO. 10-1	40 CFR PTS 31 & 35 SUBPT O

				Fiscal				·	
Site Name	DCN	FY	Approp. Code	Budget Organization	PRC	Object Class	Site/Project	Cost Organization	Obligation / Deobligation
/B/170	LRA035	04	T	8ALOR	302DD2C		089RRA01		100,000
									100,00

**Budget Summary Page** 

Table A - Object Class Category (Non-construction)	Total Approved Allowable Budget Period Cost
1. Personnel	\$93,999
2. Fringe Benefits	\$18,847
3. Travel	\$1,135
4. Equipment	\$1,175
5. Supplies	\$2,575
6. Contractual	\$58,009
7. Construction	\$0
8. Other	\$3,911
9. Total Direct Charges	\$179,651
10. Indirect Costs: % Base	\$20,349
11. Total (Share: Recipient 0.00 % Federal 100.00 %.)	\$200,000
12. Total Approved Assistance Amount	\$200,000
13. Program Income	\$0

## **Administrative Conditions**

All Administrative Conditions Remain the Same

## **Programmatic Conditions**

All Programmatic Conditions Remain the Same

## THE CHAPTER OF THE PROPERTY OF

#### UNITED STALES ENVIRONMENTAL PROTECTAON AGENCY

#### **REGION VIII**

999 18th STREET - SUITE 300 DENVER, COLORADO 80202-2466 http://www.epa.gov/region08

Ref: 8TMS-G

JUN 0 8 2004

Douglas Benevento, Executive Director Colorado Department of Public Health & Environment 4300 Cherry Creek Drive South Denver, CO 80246-1530

Re: VB/I70 Superfund Site Remedial Action V 978101-01

Dear Mr. Benevento:

We are pleased to inform you that we are approving your application for the VB/I70 Superfund Site Remedial Action in the amount of \$100,000. This award represents 31% of the amount requested in your FY 2004 application.

Please sign and date all copies of the enclosed award, retain the recipient copy for your files and return the EPA copy to the Grants, Audit and Procurement Program Office (8TMS-G).

If you have any questions regarding the administrative requirements, please contact Marshelle Howard at (303) 312-7833 or via email at howard.marshelle@epa.gov. If you have any questions regarding the technical requirements, contact Victor Ketellapper at (303) 312-6578 or via email at ketellapper.victor@epa.gov.

As a reminder, grant payments for EPA Region 8 recipients has been transferred to the EPA Las Vegas Finance Center. Please refer to your notification letter for instructions or contact Bill Pumphrey at (702) 798-2493.

Sincerely,

Wayne Antitofer, Director Grants Audit & Procurement

Program Office

#### Enclosures

cc: Mishelle Macias, CDPHE
Jane Mitchell, CDPHE
Eric Schleiger, CDPHE
Victor Ketellapper, 8EPR-SR
Bill Pumphrey, LVFC

						<u>V - 97810</u>	
n es				ASSISTAN			DATE OF AWARD
UNITED STATES	U.S. ENVIR	ONMENTAL	PRG V -	9781	0104	AMEND#	DATE OF AWARD 06/01/2004
	PROTECTION	ON AGENCY	TYPE OF		0101	- 0	MAILING DATE
A				ACTION			06/08/2004
MAN PROTECTION	Cooperative Agreement		PAYMEN	T METHOD	:		ACH# 68128933
RECIPIENT TYPE:				ment Requ			· <del>L</del> —
State				ce Office, 8	ΓMS-F		<del></del>
RECIPIENT:  CO Department of Publication	c Health & Environment		PAYEE:	of Public He	alth & En	vironment	<del></del>
4300 Cherry Creek Drive Denver, CO 80246-1530 EIN: 84-0644739	e, South	·	4300 Che	rry Creek D O 80222-15	rive, Sout		
PROJECT MANAGER		EPA PROJECT OFFICE	R		EPA GF	RANT SPEC	IALIST
Mishelle Macias	0	Victor Ketellapper				le Howard	
4300 Cherry Creek Drive Denver, CO 80246-1530		999 18th Street, Suite 30 Denver, CO 80202-2466					curement Program, 8TMS-G rshelle@epamail.epa.gov
E-Mail: mishelle macias Phone: 303-692-2622		E-Mail: Ketellapper.Victi Phone: 303-312-6578		.epa.gov		303-312-783	
within 3 calend failure to return Any change to Award Official The United Stal Assistance/Am	must be completed in d ar weeks after receipt or the properly executed d the Agreement by the Re determines to materially a ess, acting by and througendment to the	uplicate and the Original within any extension of to ocument within the prescipient subsequent to the alter the Agreement, shall OFFER AND A the U.S. Environmental CO Department of Public	s100,000.  returned to time as may cribed time, e document I void the A CCEPTANC Protection Health & Er	the appropriate the appropriat	oriate Grad by EPA t in the wheel by the PA), here	\$100 ants Manage Receipt of oithdrawal of e EPA Awar  aby offers for 100.00	f the offer by the Agency. d Official, which the
NOTE: The Agreement within 3 calend failure to return Any change to Award Official of the United State Assistance/Amacosts incurred application (included herein	must be completed in diar weeks after receipt or the properly executed dithe Agreement by the Redetermines to materially des, acting by and throughendment to the	uplicate and the Original within any extension of to ocument within the prescipient subsequent to the alter the Agreement, shall OFFER AND A the U.S. Environmental CO Department of Public \$100,000 for the diffications) cited in the	s100,000.  returned to time as may cribed time, e document II void the ACCEPTANC Protection Health & Ere support o	the appropriate the appropriat	priate Grad by EPA t in the wheel by the PA), here budget pription at	\$100  ants Manage Receipt of ithdrawal or e EPA Awar  beby offers for 100.00 period effort pove, signed	ment Office listed below, fawritten refusal or fathe offer by the Agency. Official, which the official, which the official approved described in 03/16/2004
NOTE: The Agreement within 3 calend failure to return Any change to Award Official of the United State Assistance/Am costs incurred application (included herein ISSUING OFFICE)	must be completed in dar weeks after receipt or the properly executed dithe Agreement by the Redetermines to materially a materially at the complete of the Agreement by the Redetermines to materially a materially at the complete of the co	uplicate and the Original within any extension of to ocument within the prescipient subsequent to the alter the Agreement, shall OFFER AND A the U.S. Environmental CO Department of Public \$100,000 for the diffications) cited in the	s100,000.  returned to time as may cribed time, e document li void the ACCEPTANC Protection Health & Ere support or Project Title	the appropriate the appropriat	priate Grad by EPA tin the wheel by the PA), here budget pription at	stands Manage Receipt of the stands of the EPA Awar are the stands of th	ment Office listed below, fawritten refusal or fathe offer by the Agency. Official, which the official, which the official approved described in 03/16/2004
NOTE: The Agreement within 3 calend failure to return Any change to Award Official of the United State Assistance/Am costs incurred application (included herein ISSUING OFFIC ORGANIZATION / ADDI	must be completed in drar weeks after receipt or the properly executed do the Agreement by the Redetermines to materially access, acting by and through the and not exceeding all application monthly reference.  EE (GRANTS MANAGEMERESS	uplicate and the Original within any extension of to ocument within the prescipient subsequent to the alter the Agreement, shall OFFER AND A the U.S. Environmental CO Department of Public \$100,000 for the diffications) cited in the	s100,000.  returned to time as may cribed time, e document I void the ACCEPTANC Protection Health & Ere support of Project Title	the appropriate the appropriate the appropriate the appropriate the appropriate the approved and Description / ATION / ALION /	priate Grad by EPA tin the wheel by the PA), here budget pription at	\$100  ants Manage Receipt of ithdrawal or e EPA Awar  beby offers for 100.00 period effort pove, signed	ment Office listed below, fawritten refusal or fathe offer by the Agency. Official, which the official, which the official approved described in 03/16/2004
NOTE: The Agreement within 3 calend failure to return Any change to Award Official of the United State Assistance/Am costs incurred application (included herein ISSUING OFFICE)	must be completed in drar weeks after receipt or the properly executed of the Agreement by the Redetermines to materially a message of the Agreement by the Redetermines to materially a message of the Agreement by the Redetermines to materially a message of the Agreement by and through the property of the Agreement by reference.  E.E. (GRANTS MANAGEMERESS)  T. Agency, Region 8	uplicate and the Original within any extension of to ocument within the prescipient subsequent to the alter the Agreement, shall OFFER AND A the U.S. Environmental CO Department of Public \$100,000 for the diffications) cited in the	s100,000.  returned to time as may cribed time, e document li void the A CCEPTANC Protection Health & Erre support or Project Title ORGANIZ U.S. EPA, 999 18th S	the appropriate the appropriate the appropriate the appropriate the appropriate the approved and Description / ATION / ALION /	priate Grad by EPA to in the world by the PA), here budget pription at DDRESS	\$100  ants Manage Receipt of ithdrawal or e EPA Awar  beby offers for 100.00 period effort pove, signed	ment Office listed below, fawritten refusal or fathe offer by the Agency. Official, which the official, which the official approved described in 03/16/2004
NOTE: The Agreement within 3 calend failure to return Any change to Award Official of the United State Assistance/Amacosts incurred application (included herein ISSUING OFFIC ORGANIZATION / ADDITION 1999 18th Street, Suite 3	must be completed in diversely and the Agreement by the Redetermines to materially a message of the Agreement by the Redetermines to materially and through the Agreement to the complete of the Agreement by the Redetermines to materially and through the seek, acting by and through the property of the Agreement to the complete of the Agreement to the Agree	uplicate and the Original within any extension of to ocument within the prescipient subsequent to the alter the Agreement, shall OFFER AND A the U.S. Environmental ODepartment of Public \$100,000 for the diffications) cited in the ENT OFFICE)	returned to ime as may cribed time, e document I void the A CCEPTANC Protection Health & Er e support of Project Title ORGANIZ U.S. EPA, 999 18th S Denver, CC	the approper the approper the approper the approper the approved the a	priate Grad by EPA tin the world by the PA), here budget pription at AWARD ADDRESS	show  ants Manage . Receipt of ithdrawal of e EPA Awar  by offers for 100.00 period effort bove, signed	ement Office listed below, fa written refusal or for the offer by the Agency. do Official, which the  0 % of all approved described in 03/16/2004  OFFICE
NOTE: The Agreement within 3 calend failure to return Any change to Award Official of the United State Assistance/Amacosts incurred application (included herein ISSUING OFFIC ORGANIZATION / ADDITION 1999 18th Street, Suite 3	must be completed in diversely and the Agreement by the Redetermines to materially and through the Agreement by the Redetermines to materially and through the Agreement to the Coup to and not exceeding all application mon by reference.  EE (GRANTS MANAGEMERES)  Agency, Region 8  THE UNITED STATES	uplicate and the Original within any extension of to ocument within the prescipient subsequent to the alter the Agreement, shall OFFER AND A the U.S. Environmental CO Department of Public \$100,000 for the diffications) cited in the	returned to time as may cribed time, e document II void the A CCEPTANO Protection Health & Ere support of Project Title U.S. EPA, 999 18th S Denver, COS. ENVIROLITILE	the approper the approper the approper the approper the approved the a	priate Grad by EPA tin the world by the PA), here budget pription at AWARD ADDRESS	show  ants Manage . Receipt of ithdrawal of e EPA Awar  by offers for 100.00 period effort bove, signed	ement Office listed below, fa written refusal or for the offer by the Agency. do Official, which the  0 % of all approved described in 03/16/2004  OFFICE
NOTE: The Agreement within 3 calend failure to return Any change to Award Official of Official of Award Official of Offi	must be completed in dar weeks after receipt or a the properly executed dathe Agreement by the Redetermines to materially a determines to materially and through the Agreement by the Redetermines to materially and the Agreement to the complete and not exceeding all application money by reference.  THE UNITED STATES OFFICIAL  is subject to applicable to ward or amendment and at on behalf of the recipies of the re	uplicate and the Original within any extension of to ocument within the prescipient subsequent to the alter the Agreement, shall OFFER AND Athe the U.S. Environmental CO Department of Public \$100,000 for the diffications) cited in the control of the diffications of the control of the contro	s100,000.  returned to time, as may cribed time, e document II void the A CCEPTANO Protection Health & Ere support of Project Title ORGANIZ U.S. EPA, 999 18th S Denver, COS. ENVIROI TITLE ector ection Agen suant there the recipien ons of this ayee that the	the appropriate the appropriate that approved and Description	priate Grad by EPA to in the world by the part of the world by the part of the	show the state of	cment Office listed below, a written refusal or fithe offer by the Agency. In the official, which the construction of the official, which the construction of the official offici
NOTE: The Agreement within 3 calend failure to return Any change to Award Official of Official of Award Official of Offi	must be completed in dar weeks after receipt or a the properly executed dathe Agreement by the Redetermines to materially a determines to materially and through the Agreement by the Redetermines to materially and the Agreement to the complete and not exceeding all application money by reference.  THE UNITED STATES OFFICIAL  is subject to applicable to ward or amendment and at on behalf of the recipies of the re	uplicate and the Original within any extension of to ocument within the prescipient subsequent to the alter the Agreement, shall OFFER AND A the U.S. Environmental CO Department of Public \$100,000 for the diffications) cited in the CO DEPARTMENT OFFICE)  OF AMERICA BY THE U.  TYPED NAME AND Wayne Anthofer, Dire U.S. Environmental Prote any payments made purint organization, and (2) to pter B and of the provision an agreement by the payments within the provision and greement by the payments within the provision and the provision	s100,000.  returned to time, as may cribed time, e document II void the A CCEPTANO Protection Health & Ere support of Project Title ORGANIZ U.S. EPA, 999 18th S Denver, COS. ENVIROI TITLE ector ection Agen suant there the recipien ons of this ayee that the NATED REC	the appropriate the appropriate that approved and Description	priate Grad by EPA to in the world by the part of the world by the part of the	show the state of	cment Office listed below, a written refusal or fithe offer by the Agency. In the official, which the construction of the official, which the construction of the official offici

## **EPA Funding Information**

V - 97810101 - 0 Page 2

FUNDS	FORMER AWARD	THIS ACTION	AMENDED TOTAL
EPA Amount This Action	\$	\$ 100,000	\$ 100,000
EPA In-Kind Amount	\$	\$	\$ 0
Unexpended Prior Year Balance	\$	\$ .	\$0
Other Federal Funds	\$	\$	\$ 0
Recipient Contribution	\$	\$	\$ 0
State Contribution	\$	\$	\$ 0
Local Contribution	\$	\$	\$0
Other Contribution	\$	\$	\$0
Allowable Project Cost	\$0	\$ 100,000	\$ 100,000

Assistance Program (CFDA)	Statutory Authority	Regulatory Authority		
66.802 - Superfund State Political Subdivision and Indian Tribe Site Specific Cooperative Agreements	CERCLA: Sec. 104	40 CFR PTS 31 & 35 SUBPT O		

Site Name VB/I70	DCN LRA025	FY 2004	Approp. Code	Budget Organization	PRC	Object	Site/Project	Cost	Obligation /
VB/I70	LRA025	2004				Class		Organization	Deobligation
			Т	8ALOR	302DD2C		089RRA01	C001	100,00
			·						

**Budget Summary Page** 

Table A - Object Class Category (Non-construction)	Total Approved Allowable Budget Period Cost
1. Personnel	\$44,874
2. Fringe Benefits	\$8,161
3. Travel	\$413
4. Equipment	\$381
5. Supplies	\$890
6. Contractual	\$36,060
7. Construction	\$0
8. Other	\$0
9. Total Direct Charges	\$90,779
10. Indirect Costs: % Base	\$9,221
11. Total (Share: Recipient 0.00 % Federal 100.00 %.)	\$100,000
12. Total Approved Assistance Amount	\$100,000
13. Program Income	\$0

funds for prime contractors or subcontracts for supplies, construction, equipment or services are made available to organizations owned or controlled by socially and economically disadvantaged individuals, women and historically black colleges and universities.

- (c) Include in its bid documents the "fair share" objectives of and require all of its prime contractors to include in their bid documents for subcontracts the negotiated fair share percentages.
- (d) Follow the six affirmative steps stated in 40 CFR 30.44(b) 40 CFR 31.36(e), 35.3145(d), or 35.6580, as appropriate.
- (e) For assistance awards for continuing environmental programs and assistance awards with institutions of higher education, hospitals and other non-profit organizations, submit an EPA Form 5700-52A, "MBE/WBE Utilization Under Federal Grants, Cooperative Agreements and Interagency Agreements" to the EPA Award Official by October 30 of each year. Other program reports must be submitted to the award official within 30 days of the end of the Federal fiscal quarter (January 30, April, July 30 and October 30).
- (f) In the event race and/or gender neutral efforts prove to be inadequate to achieve a fair share objective for MBE/WBEs, the recipient agrees to notify EPA in advance of any race and/or gender conscious action it plans to take to more closely achieve the fair share objective.

#### **Programmatic Conditions**

- 1. The recipient must submit an annual Performance/Progress Report within 90 days after the reporting period and a final Performance/Progress Report within 90 days after the expiration or termination of grant support in accordance with 40 CFR Part 30.51.
- 2. The recipient must submit a quarterly Performance/Progress Report within 30 days after the reporting period, and a final report within 90 days after the expiration or termination of grant support in accordance with 40 CFR Part 30.51.

ARSENIC Biomonitoring Program

OMB Approval No. 0348-0044

### **BUDGET INFORMATION - Non-Construction Programs**

		SE	CTION A - BUDGET SUMM	ARY					
Grant Program Function	Catalog of Federal Domestic Assistance	Estimated Un	Estimated Unobligated Funds		New or Revised Budget				
or Activity (a)	Number (b)	Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)			
1.		s	s	\$	s	\$ 0.00			
2.	·					0.00			
3.						0.00			
4.						0.00			
5. TOTALS		\$ 0.00	\$ 0.00	s 0.00	s 0.00	\$ 0.00			
		SEC	TION B - BUDGET CATEGO	ORIES					
6. Object Class Cate	egories			UNCTION OR ACTIVITY		Total			
		(1) year 1	(2) 11 ear 2	(3) year 3	(4)	(5)			
a. Personnel	· · · · · · · · · · · · · · · · · · ·	\$ 18,667	\$ 28,685	\$ 21,944	S	\$ 69,296			
b. Fringe Benef	its	2,671	4118	3 151		9,940			
c. Travel		500	400	400		1,300			
d. Equipment		1320	Q	C		1320			
e. Supplies		500	50c	500		1500			
f. Contractual		30,000	15,000	9,000		54,000			
g. Construction		0	0	0		Ø			
h. Other		10,500	5,000	5,000		16,500			
i. Total Direct C	Charges (sum of 6s - 6h)	60,158	53,703	39,995		153,856			
j. Indirect Char	ges	5,156	6,452	5,146		16,754			
k. TOTALS (sur	m of 81 and 6j)	\$65,314	\$ 60,155	\$ 45,141	\$	\$170,610			
7. Program Income		s	s	s	s	s			

year 2 = 6/1/04-12/31/04 Year 2 = 1/1/05-12/31/05

Standard Form 424A (7-97) Prescribed by OMB Circular A-102 ARSENIC Program

Year 1 (June 1, 2004 - Dec. 31, 2004)

#### **OBJECT CLASS CATEGORIES DETAIL BREAKDOWN**

[Note: Please indicate any pre-award costs with an star (\*)] [Federal share plus \*\*Match share]

#### a. PERSONNEL

Position - Recipient Staff Only	Estimated Hour (FTEs)	Salary (Hourly Rate)	Amount
J. Mitchell	0.35		
June 104		7364	2577
July-Dec. '04		7662	16,090
J			
Total Personnel Cost			18,667

b. Fringe Benefits	JUNE 104	July-DEC'd	4 TOTAL		
Base	2577	16,090	18,667		
Rate	X Not Calcu	X Not calculated as rate			
Total Fringe Benefits Cost	361	7310	2671		

#### c. Travel

In-State (Example)

Purpose	Destination	No. Days	No. Staff	Miles	Rate	Cost
Travel to cli	Vics					
رُ prog. MTgs				1680	128	470
Parking						3 0
						500

€ P13	

Purpose	•••	Destination	No. Staff	No. Days	Per Diem	Lodging	Cost
						·	

1					
1	Total Travel Cost		<b>\$</b>	500	.
-1		· · · · · · · · · · · · · · · · · · ·	-	-00	

| PERA = 10.15 70 Medicare = 1.45 7. Disability = 0.149 070 SDS = 3.3 7 Heath INS = VARIAble d. Equipment

ltem	Number	Cost Per Unit	Total
Lost Share for			1320
Computer database	-		
Total Equipment Cost			1320

e. Supplies

List supplies by groups (Office, Laboratory, etc.)	Cost
Lab rendered TESTING Supplies	300
OFFICE SuppliES / MAILING	200
Total Supplies Cost	500

#### f. Contractual

List each planned contract or type of service to be procured.		Cost	
LAB - Analytical	30,0	٥٥	
f. Total Contractual Cost	30,	000	

g. Other (Operating, Consultant, Subgrantee, etc)

Items	Cost
DATABASE & STATS SUPPORT	6500
,	
Total Other Cost	6500

L In-Kind Sample Volunteers Donated Space	\$12 hr. Engineer \$550/mon	\$12/hr. @\$120 12 mons @\$550/mon	BIA Owned by Tribe	\$1,440 \$6,660
Item/Service	Market Value	Use Calculations	Source	Total
	-			
	·			
Total In-Kind Cost				d

i. Total Direct Cost (a through	h) (Include Match	Funds)	60,	158
j. Indirect Cost: ***	(Rate:	%) SEE BE	LOW 51	56
k. Total Proposed Costs:			65,	314
Federal Funds Requested: 10	0 % Recipie	nt Share 0	_% 65,	314

#### Example

#### \*\*Guide for Calculating Recipient Match

Federal Share / .95 = Total Project Cost

\$50,000 / .95 = \$52,632

Total Project Cost - Federal Share = Match

\$52,632 - \$50,000 = \$2,632

\*\*\*Guide for Calculating Indirect Cost

Total Project Cost 1 + Indirect Cost Rate = Total Direct Cost

\$52,632 1.111 = \$47,373

Total Project Cost - Total Direct Cost = Indirect Cost

\$52,632 - \$47,373 = \$5,259

Check: \$47,373 X 1.11 = \$5,259

# 2 INDIRECT COSTS a. Contractual: 30,000 × 0.770 = 210 b. In-House: 30,158 × 16.490 = 4,946 TOTAL = \$5156

### OBJECT CLASS CATEGORIES DETAIL BREAKDOWN

[Note: Please indicate any pre-award costs with an star (\*)] [Federal share plus \*\*Match share]

#### a. PERSONNEL

Position - Recipient Staff Only	Estimated Hour (FTEs)	Salary (Hourly Rate)	Amount
J. MitcHEII	.3	7968	28,685
		·	
		<u> </u>	
Total Personnel Cost			28,685

b. Fringe Benefits

Base	28,685
Rate	X NOT CALC'D as rate
Total Fringe Benefits Cost	4118

#### c. Travel

In-State (Example)

Purpose	Destination	No. Days	No. Staff	Miles	Rate	Cost
ATTENN Clinic	S			1430	,28	400
's prog. mrgs	•					
, J						
			·			
						•

Out-State

Purpose	<u></u>	Destination	No. Staff	No. Days	Per Diem	Lodging	Cost

1		
1	Total Travel Cost	400
-1		7 0 0

PERA = 10, 15 70 Medicare = 1,4570 Disability = 0,14970 SDS = 3,370

10 -- 1 1

d.	Ea	uit	me	nt

ltem	Number	Cost Per Unit	Total
Total Equipment Cost			

e. Supplies

List supplies by groups (Office, Laboratory, etc.)	Cost
Lab - Test supplies	300
OFFICE	200
Total Supplies Cost	500

### f. Contractual

List each planned contract or type of service to be procured.	Cost
LAB - Analytical	15,000
·	
f. Total Contractual Cost	15,000

g. Other (Operating, Consultant, Subgrantee, etc)

Items	Cost
DATABASE 9 STATS SUPPORT	5,000
Total Other Cost	

n.	In-Kind
	Sample

Sample Volunteers Donated Space	\$12 hr. Engineer \$550/mon	\$12/hr. @\$120 12 mons @\$550/mon	BIA Owned by Tribe	\$1,440 \$6,660
Item/Service	Market Value	Use Calculations	Source	Total
·	· · · · · · · · · · · · · · · · · · ·			
Total In-Kind Cost			<u> </u>	$\phi$

i. Total Direct Cost (a through l	53,70	3		
j. Indirect Cost: ***	(Rate:	%) See below?	6450	2
k. Total Proposed Costs:			60, 155	
Federal Funds Requested: 10	0 % Recipie	ent Share 0 %	60, 155	

### Example

#### \*\*Guide for Calculating Recipient Match

Federal Share / .95 = Total Project Cost

\$50,000 / .95 = \$52,632

Total Project Cost - Federal Share = Match

\$52,632 - \$50,000 = \$2,632

\*\*\*Guide for Calculating Indirect Cost

Total Project Cost 1 + Indirect Cost Rate = Total Direct Cost

\$52,632 1.111 = \$47,373

Total Project Cost - Total Direct Cost = Indirect Cost

\$52,632 - \$47,373 = \$5,259

Check: \$47,373 X 1.11 = \$5,259

2 Indirect COSTS!

CONTRACTUAL: 15,000 × 0.7% = 105 IN-HOUSE: 38,703 × 16,4% = 6347 Are vic Program - 4 6.- 3 (1/1/06-9/30/06)

### **OBJECT CLASS CATEGORIES DETAIL BREAKDOWN**

[Note: Please indicate any pre-award costs with an star (\*)] [Federal share plus \*\*Match share]

### a. PERSONNEL

Position - Recipient Staff Only	Estimated Hour (FTEs)	Salary / Mo. (Hourly Rate)	Amount
J. MITCHELL	•3	8127	21,944
		·	
		·	
Total Personnel Cost			

b. Fringe Benefits

Base	21,944			
Rate	X Not calcid as rate			
Total Fringe Benefits Cost	3151			

### c. Travel

In-State (Example)

Purpose	Destination	No. Days	No. Staff	Miles	Rate	Cost
ATTEND CI	linics ntlasi			1430	, 28	400
<del>-                                    </del>	3					
<del>, ,, ,_=</del> ,		**************************************	<del> </del>	<u> </u>		400

**Out-State** 

Purpose	 Destination	No. Staff	No. Days	Per Diem	Lodging	Cost
				<u> </u>		

Total Travel Cost			\$ 400	

PERA = 10.15%

Medicare = 1.45%

Disability = 0.149%

SDS = 3,3%

Health INS = Variable

d. Equipment
--------------

ltem	 Number	Cost Per Unit	Total	•
	·			
Total Equipment Cost			$-\phi$	

e. Supplies

List supplies by groups (Office, Laboratory, etc.)	Cost
Lab supplies (Test kits) OFFICE	300
OFFICE	200
Total Supplies Cost	500

### f. Contractual

List each planned contract or type of service to be procured.	Cost
LAB -ANALYTICAL	9,000
f. Total Contractual Cost	

g. Other (Operating, Consultant, Subgrantee, etc)

Items	Cost
DATABASE / STATS Support	5,000
Total Other Cost	5,000

h.	ln-	Kind
	_	_

Volunteers Donated Space	\$12 hr. Engineer \$550/mon	\$12/hr. @\$120 12 mons @\$550/mon	BIA Owned by Tribe	\$1,440 \$6,660
Item/Service	Market Value	Use Calculations	Source	Total
Total In-Kind Cost			<del>ger</del> angerger ( <del>) er er er efter</del> Gereken	$\phi$

i. Total Direct Cost (a through )	39,995		
j. Indirect Cost: ***	(Rate:	%) SEE Below Z	5146
k. Total Proposed Costs:			45,141
Federal Funds Requested: / 0	0 % Recipie	nt ShareO_%	45,141

### Example

\*\*Guide for Calculating Recipient Match

Federal Share / .95 = Total Project Cost

\$50,000 / .95 = \$52,632

Total Project Cost - Federal Share = Match

\$52,632 - \$50,000 = \$2,632

\*\*\*Guide for Calculating Indirect Cost

Total Project Cost 1 + Indirect Cost Rate = Total Direct Cost

\$52,632 1.111 = \$47,373

Total Project Cost - Total Direct Cost = Indirect Cost

\$52,632 - \$47,373 = \$5,259

Check: \$47,373 X 1.11 = \$5,259

2 Indirect COSTS

a. Contractual: 9,000 x 0,770 = 63

b. Inthouse: 30,995 x 16,1470 = 5083

TOTAL = 5,1460

GICS POSTED EEG 12/2. 134

								V - 9	781010	)1-4 F	age 1	
UNITED STATES	U.S. ENV	IRO	NMENTAL	PRG		SSISTANO	ID	). AME	ND#	DATE C	OF AWA	
\$ D	PROTEC	TION	N AGENCY	V -		97810	2101		1			2006
RECIPIENT TYPE:			.,	TYPE OF		CTION endment			ł	MAILIN		_
The state of the s	Accietan	ca Ar	mendment			METHOD:				ACH#	3	2006
THE PROTECT	Assistan			ACH				_	[	80011		
RECIPIENT TYPE:				Send Pa	ıym	ent Requ	est to:					
State RECIPIENT:	· · · · · · · · · · · · · · · · · · ·			PAYEE:		Finance Co	enter					
CO Department of Publ 4300 Cherry Creek Driv Denver, CO 80246-1530 EIN: 84-0644739	e, South	nt		CO Dept 4300 Ch	t of erry	Public Hea Creek Dr 80222-15	ive, Sout		ent			
PROJECT MANAGER		E	PA PROJECT OFFICE	۲			EPA GF	RANT S	PECIA	LIST		
Jane Mitchell 4300 Cherry Creek Drive Denver, CO 80246-153 E-Mail: mitchell.jane@: Phone: 303-692-2644	o o	9 E	Victor Ketellapper 199 18th Street, Suite 30 Denver, CO 80202-2466 E-Mail: Ketellapper.Victo Phone: 303-312-6578					Audit 8 hofsta	Procu der.oliv	rement Pi e@epa.g		8TMS-G
BUDGET PERIOD 05/15/2004 - 06/30/200	PRO	JECT P			_	GET PER	IOD COS		<b>TOTAL</b> \$568,9		CT PER	OD COST
			NOTICE (	OF AWA	٩R	RD			<u> </u>			
Based on your application Protection Agency (EPA federal funding of \$568,5 signing under the Affirmat receipt, or any extension provisions are 40 CFR C	), hereby awards \$0. In the second of the second of Award section of time, as may be grown.	EPA agr be term and retu anted by	rees to cost-share <u>100.0</u> iinated by EPA without four ing all pages of this a y EPA. This agreement	0% of all ap orther caus greement t is subject t	ppro e if to th	oved budg the recipie ne Grants I pplicable E	et period ent fails to Managen EPA statu	costs i o provid nent Of utory pr	ncurred le timel fice liste	l, up to ar ly affirmat ed below	nd not ex ion of th within 2	xceeding total ne award by 1 days after
ISSUING OFFI	CE (GRANTS MANAC	EMEN	T OFFICE)			_	AWARD	APPR	OVAL	OFFICE		
ORGANIZATION / ADD	RESS					TION / AD	DRESS					
Environmental Protecti 999 18th Street, Suite 3 Denver, CO 80202-246	300				≀ Stre	egion 8 eet, Suite 3 80202-24						
		TATES	OF AMERICA BY THE	J.S. ENVIF	3ON	MENTAL	PROTE	CTION	AGEN	CY		
SIGNATURE OF AWAR	D OFFICIAL		TYPED NAME AND						<del>-</del>		DAT	
- 1 Cm +P			Olive Hofstader, Grai	nts Special	ist						DEC	1 3 2006

AFFIRMATION OF AWARD

TYPED NAME AND TITLE

SIGNATURE

BY AND ON BEHALF OF THE DESIGNATED RECIPIENT ORGANIZATION

John D. Chase, Advisor to the Executive Director

DATE

# **EPA Funding Information**

V - 97810101 - 4 Page 2

FUNDS	FORMER AWARD	THIS ACTION	AMENDED TOTAL
EPA Amount This Action	\$ 568,902	\$ 0	\$ 568,902
EPA In-Kind Amount	\$ 0	S	\$ 0
Unexpended Prior Year Balance	\$ 0	S	\$ C
Other Federal Funds	\$ 0	\$	\$ 0
Recipient Contribution	\$ 0	\$	· \$ 0
State Contribution	\$ 0	S	\$ 0
Local Contribution	\$0	Ş	\$ 0
Other Contribution	\$0	S	S C
Allowable Project Cost	\$ 568,902	\$0	\$ 568.902

Assistance Program (CFDA)	Statutory Authority	Regulatory Authority
66.802 - Superfund State Political Subdivision and Indian Tribe Site Specific Cooperative Agreements		40 CFR PTS 31 & 35 SUBPT O

	<del> </del>			Fiscal	· · · · · · · · · · · · · · · · · · ·				
Site Name	DCN	FY	Approp. Code	Budget Organization	PRC	Object Class	Site/Project	Cost Organization	Obligation / Deobligation
							i		
						!			
									'
	:								
								·	
!			İ						
			,						
						i -			
							f		

Budget Summary Page

Table A - Object Class Category (Non-construction)	Total Approved Allowable Budget Period Cost
1. Personnel	\$298 956
2. Fringe Benefits	\$69,109
3. Travel	\$3,161
4. Equipment	\$1.175
5. Supplies	\$8,645
6. Contractual	\$102,342
7. Construction	\$0
8. Other	\$16,789
9. Total Direct Charges	\$500,177
10. Indirect Costs: % Base	\$68.725
11. Total (Share: Recipient 0.00 % Federal 100.00 %.)	\$568,902
12. Total Approved Assistance Amount	\$568,902
13. Program Income	\$0
14. Total EPA Amount Awarded This Action	\$0
15. Total EPA Amount Awarded To Date	\$568.902

previous cumulative total

Table A - Object Class Category (Non-construction)	Total Approved Allowable Budget Period Cost
1. Personnel	\$160,082
2. Fringe Benefits	\$34,580
3. Travel	\$1,829
4. Equipment	\$1,175
5. Supplies	\$3,963
6. Contractual	\$72,125
7. Construction	\$0
8. Other	\$6,389
9. Total Direct Charges	\$280,143
10. Indirect Costs	\$34,613
11. Total (Share: Recipient % Federal %.)	\$314,756
12. Total Approved Assistance Amount	\$314,756
13. Program Income	\$0

Table A - Object Class' Category (Non-construction)	Total Approved Allowable Budget Period Cost
1. Personnel	\$138.874
2. Fringe Benefits	\$34,529
3. Travel	\$1,332
4. Equipment	\$0
5. Supplies	\$4,682
6. Contractual	\$30,217
7. Construction	\$0
8. Other	\$10,400
9. Total Direct Charges	\$220,034
10. Indirect Costs	S34 112
11. Total (Share: Recipient % Federal %.)	\$254,146
12. Total Approved Assistance Amount	\$0
13. Program Income	\$0

## **Administrative Conditions**

All Administrative Conditions Remain the Same

# **Programmatic Conditions**

All Programmatic Conditions Remain the Same



#### UNITED STATEL ENVIRONMENTAL PROTECTION AGENCY

#### REGION 8

999 18th STREET - SUITE 300 DENVER, COLORADO 80202-2466

htt://www.epa.gov/region08

Ref: 8TMS-G

DEC 13 2006

Jane Mitchell
Colorado Dept. of Health and Environment
Mailcode: DCEED-EE-A3
4300 Cherry Creek Drive South

Re: VB/I70 Superfund Site V 978101-01

Dear Ms. Mitchell:

Denver, CO 80246-1530

Enclosed is Assistance Amendment No. 4 which extends the project and budget periods to June 30, 2007 in accordance with your request dated November 6, 2006.

It will not be necessary for you to sign and return this assistance amendment.

Met a musical

If you have any questions regarding the administrative requirements, please contact me by telephone at (303) 312-6467 or via email at hofstader.olive@epa.gov. If you have any questions regarding the technical requirements, contact Victor Ketellapper at (303) 312-6578 or via email at ketellapper.victor@epa.gov.

Sincerely,

Olive Hofstader Grants Specialist Grants, Audit & Procurement Program Office

### **Enclosures**

cc: Victor Ketellapper, 8EPR-SR Linda Armer, 8EPR-PS Karren Johnson, 8EPR-SR Peter Puglisi, LVFC From:

Jane Mitchell

To:

Ketellapper.Victor@epamail.epa.gov

Date: Subject:

11/6/06 12:02PM VB70 CHP Grant

Victor,

This email is being sent as an official request from the State to extend the period of performance for the VB70 Community Health Program grant from December 31, 2006 to September 30, 2007.

As discussed at the November 2, 2006 Steering Committee meeting, the City of Denver is requesting that program reporting and evaluation tasks be pushed back to the next calendar year (Year 3 of the CHP). In addition, as of October 31, 2006, the state's blood lead surveillance program has been discontinued, which will result in delays in completeing QA/QC tasks which must be completed before data analysis and final program evaluation and reporting can proceed.

We are requesting this extension of the period of performance to meet these unforseen changes and scheduling issues. This extension will not result in an overall change in the original funding request approved to complete the program data analysis and reporting tasks described in the program MOA and Appendix A of that document.

Please let me know if you need any additional information. Thank you for your consideration of this request.

Sincerely, Jane Mitchell

Jane Mitchell
Environmental Health Research Scientist
Environmental Epidemiology Section
Disease Control and Environmental Epidemiology Division
Colorado Department of Public Health and Environment
DCEED-EE-A3
4300 Cherry Creek Drive South
Denver, CO 80246-1530

Tel. 303-692-2644 Fax. 303-782-0904

email: jane.mitchell@state.co.us

From: To: <Ketellapper.Victor@epamail.epa.gov>
Jane Mitchell <Jane.Mitchell@state.co.us>

Date:

9/29/06 11:12AM

Subject:

Re: VB70 CHP budget reallocation

I concur with the proposed budget reallocation for this part of the VB/I70 project.

Victor Ketellapper, P.E. USEPA 999 18th Street Suite 300 (8EPR-SR) Denver, CO 80202

(303)312-6578

Jane Mitchell 
Jane.Mitchell@s tate.co.us>

To

tate.co.us>

09/28/2006 10:33

Victor

Ketellapper/EPR/R8/USEPA/US@EPA

AM

· ·

Subject
Re: VB70 CHP budget reallocation

Victor,

We would like to reallocate funds as follows:

- a) Move \$11,900 from the contractual category to personnel, to support in-house personnel time spent in support of the project ( as described in my original email).
- b) Move \$12,225 from the other (operating) category to personnel, to support personnel time spent in support of the project

This represents a total reallocation of \$24,125, which represents a 6.6% increase over the original estimate for personal services over the life of the project. Because expenditures in other budget categories have been somewhat below the original budget estimate, this wil result in no overall change in the total funding request for this project.

Let me know if you need any other information.

Hello Victor,

As I mentioned by phone, CDPHE is requesting your agreement to reallocate funds for some of the existing project categories for the VB70 CHP project. This request reflects minor changes in the biomonitoring protocol for Year 2 of the CHP, as approved by the CHP Steering Committee, and as requested by the community.

We are requesting some redistribution of funds from our laboratory and operating budget to cover additional costs for personnal services, travel

for in-home and clinic testing, and additional mailings to the community

to support outreach and education.

This reallocation will allow us to complete the final program evaluation and reporting tasks, and will not result in any overall change to the total budget awarded to CDPHE for this project.

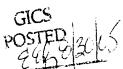
Thank you for your consideration of our request.

Regards, Jane

Jane Mitchell
Environmental Health Research Scientist
Environmental Epidemiology Section
Disease Control and Environmental Epidemiology Division
Colorado Department of Public Health and Environment
DCEED-EE-A3
4300 Cherry Creek Drive South
Denver, CO 80246-1530

Tel. 303-692-2644 Fax. 303-782-0904

email: jane.mitchell@state.co.us



V - 97810101 - 3 Page 1

			( Landard	- and succession	V	<u>- 978101</u>	01 - 3 Page 1
-0.00		and the second			ICE ID NO.		
UNITED STATES	U.S. ENVII	RONMENTAL	PRG			MEND#	DATE OF AWARD
§ A 5	PROTECT	ON AGENCY	V -	9781	0101 -	3	JUL 2 2 2005
RECIPIENT TYPE:	TROTEGI	ON AGENCI	TYPE OF	ACTION tion: Increa	se		MAILING DATE
Thor Thor	Cooperativ	/e Agreement		METHOD			ACHUL 2 9 2005
AL PROTEC			ACH				80011
RECIPIENT TYPE: State				ment Requestings of the second			
RECIPIENT:			PAYEE:				
CO Department of Publi	ic Health & Environment	<del></del>	<del></del>	of Public He	alth & Environ	ment	
4300 Cherry Creek Drive				rry Creek D			
Denver, CO 80246-1530 EIN: 84-0644739	)		Denver, C	O 80222-15	530		
PROJECT MANAGER		EPA PROJECT OFFICE	R		EPA GRANT	SPECIA	I IST
Mishelle Macias		Victor Ketellapper		····	Olive Hofsta		12101
4300 Cherry Creek Drive	e, South	999 18th Street, Suite 30	0, 8EPR-SR				rement Program, 8TMS-G
Denver, CO 80246-1530		Denver, CO 80202-2466			E-Mail: hofs		
E-Mail: mishelle.macias Phone: 303-692-2622	s@state.co.us	E-Mail: Ketellapper.Vict Phone: 303-312-6578	or@epa.gov	İ	Phone: 303-	312-646	7
PROJECT TITLE AND E	YPI ANATION OF CHAI						<del></del>
VB/I70 Superfund Site R		1023					
		al funds by \$254,146; bringing	ng the total fe	ederal funds	to \$568,902.		
BUDGET PERIOD	PROJE	CT PERIOD	TOTAL BI	IDGET PER	RIOD COST	TOTA	L PROJECT PERIOD COST
05/15/2004 - 12/31/200		004 - 12/31/2006	\$568,902.0		(100 0001	1	902.00
		<del></del>					
NOTE: The Agreement	t must be completed in	duplicate and the Original	returned to	the approp	riate Grants I	Managen	ment Office listed below,
		or within any extension of t					
		ent within the prescribed t					
		ient subsequent to the doc he Agreement, shall void t			y the EPA AW	ard Offic	cial, which the Award
		OFFER AND					
			<del> </del>				
		gh the U.S. Environmental					
	\$568,902 for the s	lealth & Environment upport of approved budget	for10	rt describe	ali approved d in applicati	costs in on linch	iding all application
		apport of approved budget and Description above, s					ein by reference.
	E (GRANTS MANAGEN	·			AWARD APP		
ORGANIZATION / ADDR		ILM OFFICE)	ORGANIZ	ATION / AD		NOVAL	OFFICE
Environmental Protectio			U.S. EPA, I		DILLOG		
999 18th Street, Suite 3					and Remediat	ion	
Denver, CO 80202-246	6 <sub>17</sub>		999 18th St	reet, Suite	300		
			Denver, CC				<u> </u>
<u> </u>		ES OF AMERICA BY THE I	J.S. ENVIRO	NMENTAL	PROTECTIO	N AGEN	
SIGNATURE OF AWARD	D OFFICIAL	TYPED NAME AND					JULPATE 2005
<del></del>	1100	Wayne Anthofer, Dire	ector				74r r - 5003
This agreement	is subject to applicable	U.S. Environmental Prote	ection Agend	y statutory	provisions a	ind assis	stance regulations. In
accepting this a	ward or amendment ar	d any payments made pur	suant theret	to, (1) the u	ındersigned r	epresen	ts that he is duly

This agreement is subject to applicable U.S. Environmental Protection Agency statutory provisions and assistance regulations. In accepting this award or amendment and any payments made pursuant thereto, (1) the undersigned represents that he is duly authorized to act on behalf of the recipient organization, and (2) the recipient agrees (a) that the award is subject to the applicable provisions of 40 CFR Chapter 1, Subchapter B and of the provisions of this agreement (and all attachments), and (b) that acceptance of any payments constitutes an agreement by the payee that the amounts, if any found by EPA to have been overpaid will be refunded or credited in full to EPA.

BY AND ON BEHALF OF THE DESIGNATED RECIPIENT ORGANIZATION

Douglas W. Baneverdo by John Charles

TYPED NAME AND TITLE

Douglas H. Benevento, Executive Director

8/16/2005

# **EPA Funding Information**

V - 97810101 - 3 Page 2

FUNDS	FORMER AWARD	THIS ACTION	AMENDED TOTAL
EPA Amount This Action	\$ 314,756	\$ 254,146	\$ 568,902
EPA In-Kind Amount	\$0	\$	\$ 0
Unexpended Prior Year Balance	\$ 0	\$	\$ 0
Other Federal Funds	\$0	\$	\$ 0
Recipient Contribution	\$ 0	\$	\$ 0
State Contribution	\$0	\$	\$ 0
Local Contribution	\$ 0	\$	\$ 0
Other Contribution	\$ 0	\$	\$ 0
Allowable Project Cost	\$ 314,756	\$ 254,146	\$ 568,902

d State Political Subdivision and CERCLA: Sec	04 40 CFR PTS 31 & 35 SUBP	T 0
Specific Cooperative Agreements	30 01 11 10 01 0 00 0001	10

				Fiscal					
Site Name	DCN	FY	Approp. Code	Budget Organization	PRC	Object Class	Site/Project	Cost Organization	Obligation / Deobligation
VB/I70	LRA031			8ALOR			089RRA01		
		1							254,146

Budget Summary Page

Table A - Object Class Category (Non-construction)	Total Approved Allowable Budget Period Cost
1. Personnel	\$298,956
2. Fringe Benefits	\$69,109
3. Travel	\$3,161
4. Equipment	\$1,175
5. Supplies	\$8,645
6. Contractual	\$102,342
7. Construction	\$0
8. Other	\$16,789
9. Total Direct Charges	\$500,177
10. Indirect Costs: % Base	\$68,725
11. Total (Share: Recipient <u>0.00</u> % Federal <u>100.00</u> %.)	\$568,902
12. Total Approved Assistance Amount	\$568,902
13. Program income	\$0

previous cumulative total

Table A - Object Class Category (Non-construction)	Total Approved Allowable Budget Period Cost
1. Personnel	\$160,082
2. Fringe Benefits	\$34,580
3. Travel	\$1,829
4. Equipment	\$1,175
5. Supplies	\$3,963
6. Contractual	\$72,125
7. Construction	\$0
8. Other	\$6,389
9. Total Direct Charges	\$280,143
10. Indirect Costs	\$34,613
11. Total (Share: Recipient % Federal %.)	\$314,756
12. Total Approved Assistance Amount	\$314,756
13. Program Income	\$0

current award

Table A - Object Class Category (Non-construction)	Total Approved Allowable Budget Period Cost
1. Personnel	\$138,874
2. Fringe Benefits	\$34,529
3. Travel	\$1,332
4. Equipment	\$0
5. Supplies	\$4,682
6. Contractual	\$30,217
7. Construction	\$0
8. Other	\$10,400
9. Total Direct Charges	\$220,034
10. Indirect Costs	\$34,112
11. Total (Share: Recipient % Federal %.)	\$254,146
12. Total Approved Assistance Amount	\$0
13. Program Income	\$0



### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

#### **REGION 8**

999 18th STREET - SUITE 300 DENVER, COLORADO 80202-2466 http://www.epa.gov/region08

Ref: 8TMS-G

JUL 2 9 2005

Douglas Benevento, Executive Director CO Department of Public Health & Environment 4300 Cherry Creek Drive South Denver, CO 80246-1530

Re:

VB/I70 Superfund Site

V 978101-01

Dear Mr. Benevento:

Enclosed is Assistance Amendment No. 3 which increases your VB/I70 Superfund Site Assistance Agreement by \$254,146. This brings the total Federal funds awarded to \$568,902.

Please sign and date all copies, retain the recipient copy for your files and return the remaining EPA copy to the Grants, Audit and Procurement Program Office (8TMS-G).

If you have any questions regarding the administrative requirements, please contact Olive Hofstader at (303) 303-312-6467 or via email at hofstader.olive@epa.gov. If you have any questions regarding the technical requirements, contact Victor Ketallapper at (303) 303-312-6578 or via email at ketellapper.victor@epa.gov.

Sincerely,

SIGNED/ WAYNE ANTHOFER, 8TMS-G

> Wayne Anthofer, Director Grants, Audit & Procurement Program Office

#### **Enclosures**

cc: Michelle Macias, CDPHE
That Vu, CDPHE
Victor Ketellapper, 8EPR-SR
Linda Armer, 8EPR-PS
Karren Johnson, 8EPR-SR
Judy Lehmann, 8TMS-F
Peter Puglisi, LVFC

Nett Fair G

EPA COPY

APR 0 6 2005

								01 - 2 Page 1
· · · · · · · · · · · · · · · · · · ·					ASSISTAN	ICE ID NO.		
UMITED STATES	USF	NVIR	ONMENTAL	PRG	DOC	CID	AMEND#	DATE OF AWARD
<b>9</b> 6				V -	9781	0101	- 2	IAN 3 1 2005
	PROTI	ECIIC	N AGENCY	TYPE OF	ACTION	<del></del>		MAILING DATE
					ation: Increa			FEB 0 7 2005
EN CHO	Coop	erative	Agreement	1	T METHOD	:		ACH#
PROTES	<u> </u>	_		ACH				80011
RECIPIENT TYPE: State					/ment Requ s Finance C			
RECIPIENT:				PAYEE:	3 i manoc C	ocinici -		<del></del>
CO Department of Pub 4300 Cherry Creek Driv Denver, CO 80246-153	e, South	onment		CO Dept 4300 Che		ealth & Envir Prive, South 530	onment	
EIN: 84-0644739 PROJECT MANAGER			EPA PROJECT OFFICE	<u> </u>		EPA GRA	NT SPECI	Al ICT
Mishelle Macias	<del></del>		Victor Ketellapper	:K		Karren Jol		ALIS I
4300 Cherry Creek Driv	e, South		999 18th Street, Suite 30	00, 8EPR-SF	₹			urement Program, 8TMS-G
Denver, CO 80246-153			Denver, CO 80202-2466			E-Mail: J	ohnson.Ka	rren@epa.gov
E-Mail: mishelle.macia Phone: 303-692-2622	s@state.co.us		E-Mail: Ketellapper.Vict Phone: 303-312-6578	or@epa.gov	'	Phone: 30	3-312-615	9
ROJECT TITLE AND	EVDI ANATION C	DE CHANC		·		L	<del></del>	
within 3 calen failure to retu	nt must be comp dar weeks after on the properly e	oleted in de receipt or executed d	4 - 09/30/2006  uplicate and the Original within any extension of ocument within the pres	s314,756. returned to time as may cribed time	o the appro be granted, may resul	d by EPA. I	\$314, is Manage Receipt of adrawal of	756.00  ment Office listed below, a written refusal or the offer by the Agency.
NOTE: The Agreemer within 3 calen failure to retur Any change to	nt must be comp dar weeks after on the properly e	oleted in de receipt or executed de by the Re	uplicate and the Original within any extension of ocument within the prescipient subsequent to thatter the Agreement, sha	\$314,756.  returned to time as may cribed time e document II void the A	o the appro to be granted may result being sign agreement.	priate Grant d by EPA. It in the with	\$314, is Manage Receipt of adrawal of	ment Office listed below, a written refusal or the offer by the Agency.
NOTE: The Agreemer within 3 calen failure to retur Any change to Award Official	nt must be comp dar weeks after on the properly e the Agreement determines to n	oleted in di receipt or executed d by the Re- materially	uplicate and the Original within any extension of locument within the prescipient subsequent to the alter the Agreement, sha	\$314,756.  returned to time as may cribed time e document Il void the ACCEPTANG	o the appro y be grante , may resul t being sign greement.	priate Grant d by EPA. I It in the with ned by the E	\$314, ts Manage Receipt of odrawal of EPA Award	756.00  ment Office listed below, a written refusal or the offer by the Agency.
NOTE: The Agreemer within 3 calen failure to retur Any change to Award Official  The United St Assistance/Ar costs incurred application (in	nt must be comp dar weeks after on the properly e to the Agreement determines to n ates, acting by a nendment to the	obleted in dereceipt or executed de by the Rematerially and through the control of the control o	uplicate and the Original within any extension of ocument within the prescipient subsequent to thater the Agreement, sha  OFFER AND A	s314,756.  returned to time as may cribed time document II void the ACCEPTANG II Protection Health & Enter support of the supp	othe appropriate of the appropriate of the appropriate of the appropriate of the appropriate of approved the	priate Grant d by EPA. If it in the with ned by the E EPA), hereby t fo d budget pe	\$314,  is Manage Receipt of idrawal of EPA Award  offers r 100.00 riod effort	ment Office listed below, a written refusal or the offer by the Agency. I Official, which the
NOTE: The Agreemer within 3 calen failure to retur Any change to Award Official  The United St Assistance/Ar costs incurred application (ir included here	nt must be comp dar weeks after on the properly e to the Agreement determines to n ates, acting by a nendment to the d up to and not e	obleted in de receipt or executed de by the Rematerially and througe exceeding ication mo	uplicate and the Original within any extension of cocument within the prescipient subsequent to thater the Agreement, sha  OFFER AND A  th the U.S. Environmenta CO Department of Public \$314,756 for the odifications) cited in the	s314,756.  returned to time as may cribed time document II void the ACCEPTANG II Protection Health & Enter support of the supp	othe appropriate of the appropriate of the appropriate of the appropriate of the appropriate of approved the	priate Grant d by EPA. If it in the with ned by the E EPA), hereby t fo d budget pe	\$314, ts Manage Receipt of odrawal of EPA Award  offers r	ment Office listed below, a written refusal or the offer by the Agency. I Official, which the
NOTE: The Agreemer within 3 calen failure to retur Any change to Award Officia  The United St Assistance/Ar costs incurred application (ir included here ISSUING OFF ORGANIZATION / ADI	nt must be comp dar weeks after on the properly e to the Agreement determines to n ates, acting by a nendment to the d up to and not e including all appli- ein by reference.	obleted in description of the receipt or executed description of the receipt of t	uplicate and the Original within any extension of cocument within the prescipient subsequent to thater the Agreement, sha  OFFER AND A  th the U.S. Environmenta CO Department of Public \$314,756 for the odifications) cited in the	returned to time as may cribed time e document Il void the A ACCEPTANO Il Protection Health & E le support of Project Titl	o the appropriate of the property of the granter, may result theing sign agreement.  The property of the prope	priate Grand d by EPA. Fe It in the with ned by the E EPA), hereby t fo I budget per cription abo	\$314, ts Manage Receipt of odrawal of EPA Award  offers r	ment Office listed below, a written refusal or the offer by the Agency. I Official, which the
NOTE: The Agreemer within 3 calen failure to retur Any change to Award Official  The United St Assistance/Ar costs incurred application (ir included here	nt must be comp dar weeks after on the properly e to the Agreement determines to me ates, acting by a nendment to the drup to and not e nocluding all appli- sin by reference. ICE (GRANTS MORESS ion Agency, Regions)	obleted in description of the receipt or executed description of the receipt of t	uplicate and the Original within any extension of cocument within the prescipient subsequent to thater the Agreement, sha  OFFER AND A  th the U.S. Environmenta CO Department of Public \$314,756 for the odifications) cited in the	returned to time as may cribed time e document Il void the A ACCEPTANO Il Protection Health & Ene support of Project Titl ORGANIA U.S. EPA 8EPR-SR 999 18th S	o the appropriate the property of the pranter, may result being sign agreement.  CE  Agency (Environment of approved and Description & Carter of Agency (Agency  priate Grand d by EPA. Filt in the with ned by the E EPA), hereby t fo d budget per cription abo  AWARD AF DDRESS	\$314, ts Manage Receipt of odrawal of EPA Award  offers r	ment Office listed below, a written refusal or the offer by the Agency. I Official, which the	
NOTE: The Agreemer within 3 calen failure to return Any change to Award Official  The United St. Assistance/Ar costs incurred application (ir included here.  ISSUING OFFORGANIZATION / ADI Environmental Protect 999 18th Street, Suite Denver, CO 80202-24	nt must be comp dar weeks after on the properly e to the Agreement determines to n ates, acting by a nendment to the d up to and not e icluding all appli- ein by reference. ICE (GRANTS M DRESS ion Agency, Regional 300	obleted in description of the control of the contro	uplicate and the Original within any extension of cocument within the prescipient subsequent to thater the Agreement, sha  OFFER AND A  th the U.S. Environmenta CO Department of Public \$314,756 for the odifications) cited in the	s314,756.  returned to time as may cribed time e document II void the ACCEPTANG II Protection Health & Ele support of Project Titl  ORGANII  U.S. EPA 8EPR-SR 999 18th S Denver, C	o the appropriate the property of the property	priate Grand d by EPA. Fe It in the with ned by the E EPA), hereby t fo d budget per cription abo  AWARD AF DDRESS	\$314,  Its Manage Receipt of Indrawal of IPA Award  offers r 100.00 Iriod effort ve, signed	ment Office listed below, a written refusal or the offer by the Agency. I Official, which the
NOTE: The Agreemer within 3 calen failure to return Any change to Award Official  The United St. Assistance/Ar costs incurred application (ir included here.  ISSUING OFFORGANIZATION / ADI Environmental Protect 999 18th Street, Suite Denver, CO 80202-24	nt must be comp dar weeks after on the properly e to the Agreement determines to n ates, acting by a nendment to the d up to and not e icluding all appli- ein by reference. ICE (GRANTS M DRESS ion Agency, Regional 300	obleted in description of the control of the contro	uplicate and the Original within any extension of ocument within the prescipient subsequent to thalter the Agreement, sha  OFFER AND A  th the U.S. Environmenta CO Department of Public \$314,756 for the odifications) cited in the	returned to time as may cribed time e document II void the ACCEPTANG II Protection Health & Ele support of Project Titl  ORGANII  U.S. EPA, 8EPR-SR 999 18th SDenver, CO.S. ENVIRO	o the appropriate the property of the property	priate Grand d by EPA. Fe It in the with ned by the E EPA), hereby t fo d budget per cription abo  AWARD AF DDRESS	\$314,  Its Manage Receipt of Indrawal of IPA Award  offers r 100.00 Iriod effort ve, signed	ment Office listed below, a written refusal or the offer by the Agency. Official, which the  % of all approved described in 03/16/2004  OFFICE
NOTE: The Agreemer within 3 calen failure to retur Any change to Award Official  The United St Assistance/Ar costs incurred application (ir included here ISSUING OFF ORGANIZATION / ADIE Environmental Protect 999 18th Street, Suite Denver, CO 80202-24  SIGNATURE OF AWARD This agreeme accepting this authorized to provisions of acceptance of acceptance of acceptance of the suite of	nt must be comp dar weeks after in the properly e to the Agreement determines to n ates, acting by a nendment to the dup to and not e including all appli- sin by reference. ICE (GRANTS M DRESS ion Agency, Regional 300 ATHE UNITE RD OFF CIAL	obleted in direceipt or executed diby the Rematerially and through the execution modern and the reciping 1, Subchalonstitutes	uplicate and the Original within any extension of ocument within the prescipient subsequent to thater the Agreement, sha  OFFER AND A  th the U.S. Environmenta CO Department of Public \$314,756 for the odifications) cited in the odifications of the odifications of the odifications of the odifications of the odifications of the odifications of the odifications of the odifications of the odifications of the odification of the odification of the odification, and (2) of the original of the provises an agreement by the passing of the odification of the odification, and (2) of the odification of the odification, and (2) of the odification, and (2) of the odification of the odi	s314,756.  returned to time as may cribed time edocument II void the ACCEPTANG II Protection Health & Ele support of Project Titl  ORGANIA  U.S. EPA, 8EPR-SR 999 18th S Denver, CO.S. ENVIRO TITLE rector the recipier in so of this	othe appropriate the propriate to the appropriate t	priate Grand d by EPA. If the with ned by the EPA, hereby to budget peription about AWARD AFDDRESS  2 300 466  PROTECTION Ty provision undersigned that the aut (and all atterns)	\$314,  is Manage Receipt of Indrawal of PA Award  offers r 100.00  riod effort ve, signed  PROVAL  ON AGENO  as and ass d represe ward is su achments	ment Office listed below, a written refusal or the offer by the Agency. I Official, which the  """ of all approved described in 03/16/2004  OFFICE  DATE  JAN 3 1 20  istance regulations. In ints that he is duly abject to the applicable and (b) that
OS/15/2004 - 09/30/20  NOTE: The Agreemer within 3 calen failure to return Any change to Award Official  The United St. Assistance/Arcosts incurred application (in included here ISSUING OFFORGANIZATION / ADIE Environmental Protect 999 18th Street, Suite Denver, CO 80202-24  SIGNATURE OF AWARD This agreement accepting this authorized to provisions of acceptance of acceptance of the suite of th	nt must be comp dar weeks after in the properly end the Agreement determines to indetermines to indetermines to indetermines to indetermines to indetermine to the display of the display of the control	objected in direction of the receipt or executed diby the Rematerially in the receipt of the receipt of the receipt of the recipient of the re	uplicate and the Original within any extension of locument within the prescipient subsequent to the alter the Agreement, sha  OFFER AND A  h the U.S. Environmenta CO Department of Public \$314,756 for the odifications) cited in the environmental for the odifications of the environmental form of the environmental form of the provises an agreement by the party.	s314,756.  returned to time as may cribed time e document of the ACCEPTANG of the support of the	the appropriate the propriate that approved and Description 8  Street, Suite O 80202-2:  NMENTAL  The proved and proved a	priate Grand d by EPA. If t in the with ned by the E EPA), hereby t fo d budget per cription abo  AWARD AF DDRESS  e 300 466 PROTECTION ry provision undersigned a) that the a t (and all att if any found	\$314,  Its Manage Receipt of Indrawal of PPA Award  Offers The 100.00 Tool effort Tool, signed  PPROVAL  ON AGENO  Its and ass It represe Ward is su achments It by EPA to	ment Office listed below, a written refusal or the offer by the Agency. I Official, which the  """  """  """  """  """  """  """
NOTE: The Agreemer within 3 calen failure to retur Any change to Award Official  The United St Assistance/Ar costs incurred application (ir included here ISSUING OFF ORGANIZATION / ADIE Environmental Protect 999 18th Street, Suite Denver, CO 80202-24  SIGNATURE OF AWARD This agreeme accepting this authorized to provisions of acceptance of acceptance of acceptance of the suite of	nt must be comp dar weeks after in the properly end the Agreement determines to indetermines to indetermines to indetermines to indetermines to indetermine to the display of the display of the control	objected in direction of the receipt or executed diby the Rematerially in the receipt of the receipt of the receipt of the recipient of the re	uplicate and the Original within any extension of ocument within the prescipient subsequent to thater the Agreement, sha  OFFER AND A  th the U.S. Environmenta CO Department of Public \$314,756 for the odifications) cited in the odifications of the odifications of the odifications of the odifications of the odifications of the odifications of the odifications of the odifications of the odifications of the odification of the odification of the odification, and (2) of the original of the provises an agreement by the passing of the odification of the odification, and (2) of the odification of the odification, and (2) of the odification, and (2) of the odification of the odi	s314,756.  returned to time as may cribed time e document lead to the ACCEPTANG I Protection Health & Ele support of Project Title  ORGANIZ  U.S. EPA, 8EPR-SR 999 18th Sepres, Color Colo	the appropriate the propriate that approved and Description 8  Street, Suite O 80202-2:  NMENTAL  The proved and proved a	priate Grand d by EPA. If t in the with ned by the E EPA), hereby t fo d budget per cription abo  AWARD AF DDRESS  e 300 466 PROTECTION ry provision undersigned a) that the a t (and all att if any found	\$314,  Its Manage Receipt of Indrawal of PPA Award  Offers The 100.00 Tool effort Tool, signed  PPROVAL  ON AGENO  Its and ass It represe Ward is su achments It by EPA to	ment Office listed below, a written refusal or the offer by the Agency. I Official, which the  """  """  """  """  """  """  """

# **EPA Funding Information**

V - 97810101 - 2 Page 2

FUNDS	FORMER AWARD	THIS ACTION	AMENDED TOTAL
EPA Amount This Action	\$ 200,000	\$ 114,756	\$ 314,756
EPA In-Kind Amount	\$ 0	\$	\$ 0
Unexpended Prior Year Balance	\$ 0	\$	\$ 0
Other Federal Funds	\$ 0	\$	\$ 0
Recipient Contribution	\$0	\$	\$ 0
State Contribution	\$0	\$	\$ 0
Local Contribution	\$0	\$	\$0
Other Contribution	\$0	\$	\$ 0
Allowable Project Cost	\$ 200,000	\$ 114,756	\$ 314,756

Assistance Program (CFDA)	Statutory Authority	Regulatory Authority
66.802 - Superfund State Political Subdivision and Indian Tribe Site Specific Cooperative Agreements		40 CFR PTS 31 & 35 SUBPT O

		_		Fiscal	<del>-</del>				
Site Name	DCN	FY	Approp. Code	Budget Organization	PRC	Object Class	Site/Project	Cost Organization	Obligation / Deobligation
VB/170	LRA007	2005		8ALOR	302DD2E		089RRA01		114,756
									114,756

# **Administrative Conditions**

All Administrative Conditions Remain the Same

# **Programmatic Conditions**

All Programmatic Conditions Remain the Same



# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 8

999 18<sup>TH</sup> STREET- SUITE 300 DENVER, CO 80202-2466 Phone 800-227-8917 http://www.epa.gov/region08

FEB 0 7 2005

Ref: 8TMS-G

CONCURRENCE COPY

Douglas H. Benevento, Executive Director Colorado Department of Public Health & Environment 4300 Cherry Creek Drive South Denver, CO 80246-1530

Re: VB/I-70 Superfund Site V97810101

Dear Mr. Benevento:

Enclosed is Assistance Amendment No. 2 which increases your VB/I-70 Superfund Site Assistance Agreement by \$114,756. This brings the total Federal funds awarded to \$314,756.

Please sign and date all copies, retain the recipient copy for your files and return the EPA copy to the Grants, Audit and Procurement Program Office (8TMS-G).

If you have any questions regarding the administrative requirements, please contact Karren Johnson at (303) 312-6159 or via email at <u>johnson.karren@epa.gov</u>. If you have any questions regarding the technical requirements, contact Victor Ketellapper at (303) 312-6578 or via email at <u>ketellapper.victor@epa.gov</u>.

As a reminder, grant payments for EPA Region 8 recipients have been transferred to the EPA Las Vegas Finance Center. Please refer to your notification letter for instructions or contact Peter Puglisi at (702) 798-2426.

Sincerely,

VAYNE ANTHOFER, 8TMS-C

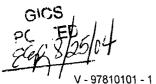
Wayne Anthofer, Director Grants, Audit & Procurement Program Office

Enclosures

cc: Mischelle Macias, CDPHE
Jane Mitchell, CDPHE
Victor Ketellapper, 8EPR-SR
Peter Puglisi, LVFC

Printed on Recycled Paper

### EPA COPY



Page 1 ASSISTANCE ID NO. PRG DOC ID AMEND# DATE OF AWARD U.S. ENVIRONMENTAL JUL 2 6 2004 V -97810101 PROTECTION AGENCY TYPE OF ACTION MAILING DATE Augmentation: Increase AUG () 22004 PAYMENT METHOD: **Cooperative Agreement** Reimbursement 68128933 RECIPIENT TYPE: Send Payment Request to: Las Vegas Finance Center State RECIPIENT: PAYEE: CO Department of Public Health & Environment CO Dept of Public Health & Environment 4300 Cherry Creek Drive, South 4300 Cherry Creek Drive, South Denver, CO 80246-1530 Denver, CO 80222-1530 EIN: 84-0644739 PROJECT MANAGER **EPA PROJECT OFFICER EPA GRANT SPECIALIST** Mishelle Macias Victor Ketellapper Marshelle Howard 4300 Cherry Creek Drive, South 999 18th Street, Suite 300 Grants, Audit & Procurement Program, 8TMS-G E-Mail: Howard Marshelle@epamail.epa.gov Denver, CO 80202-2466 Denver, CO 80246-1530 Phone: 303-312-7833 E-Mail: mishelle.macias@state.co.us E-Mail: Ketellapper.Victor@epamail.epa.gov Phone: 303-692-2622 Phone: 303-312-6578 PROJECT TITLE AND EXPLANATION OF CHANGES VB/I70 Superfund Site Remedial Action This amendment is to increase the federal funds by \$100,000; brining the federal funds \$200,000. PROJECT PERIOD TOTAL BUDGET PERIOD COST TOTAL PROJECT PERIOD COST **BUDGET PERIOD** 05/15/2004 - 09/30/2006 05/15/2004 - 09/30/2006 \$200,000.00 \$200,000.00 NOTE: The Agreement must be completed in duplicate and the Original returned to the appropriate Grants Management Office listed below, within 3 calendar weeks after receipt or within any extension of time as may be granted by EPA. Receipt of a written refusal or failure to return the properly executed document within the prescribed time, may result in the withdrawal of the offer by the Agency. Any change to the Agreement by the Recipient subsequent to the document being signed by the EPA Award Official, which the Award Official determines to materially alter the Agreement, shall void the Agreement. OFFER AND ACCEPTANCE The United States, acting by and through the U.S. Environmental Protection Agency (EPA), hereby offers CO Department of Public Health & Environment Assistance/Amendment to the for 100.00 % of all approved costs incurred up to and not exceeding for the support of approved budget period effort described in \$200,000 application (including all application modifications) cited in the Project Title and Description above, signed included herein by reference. ISSUING OFFICE (GRANTS MANAGEMENT OFFICE) AWARD APPROVAL OFFICE ORGANIZATION / ADDRESS ORGANIZATION / ADDRESS Environmental Protection Agency, Region 8 999 18th Street, Suite 300 U.S. EPA, Region 8 Denver, CO 80202-2466 999 18th Street, Suite 300 Denver, CO 80202-2466 THE UNITED STATES OF AMERICA BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY SIGNATURE OF AWARD OFFICIAL TYPED NAME AND TITLE JUL 2^6 2004 Wayne Anthofer, Director This agreement is subject to applicable U.S. Environmental Protection Agency statutory provisions and assistance regulations. In accepting this award or amendment and any payments made pursuant thereto, (1) the undersigned represents that he is duly authorized to act on behalf of the recipient organization, and (2) the recipient agrees (a) that the award is subject to the applicable provisions of 40 CFR Chapter 1, Subchapter B and of the provisions of this agreement (and all attachments), and (b) that acceptance of any payments constitutes an agreement by the payee that the amounts, if any found by EPA to have been overpaid will be refunded or credited in full to EPA. BY AND ON BEHALF OF THE DESIGNATED RECIPIENT ORGANIZATION TYPED NAME AND TITLE A L Douglas H. Benevento, Executive Director

**Budget Summary Page** 

Table A - Object Class Category (Non-construction)	Total Approved Allowable Budget Period Cost
1. Personnel	\$93,999
2. Fringe Benefits	\$18,847
3. Travel	\$1,135
4. Equipment	\$1,175
5. Supplies	\$2,575
6. Contractual	\$58,009
7. Construction	\$0
8. Other	\$3,911
9. Total Direct Charges	\$179,651
10. Indirect Costs: % Base	\$20,349
11. Total (Share: Recipient 0.00 % Federal 100.00 %.)	\$200,000
12. Total Approved Assistance Amount	\$200,000
13. Program Income	\$0

# **Administrative Conditions**

All Administrative Conditions Remain the Same

# **Programmatic Conditions**

All Programmatic Conditions Remain the Same



### UNITED STATE: INVIRONMENTAL PROTECT N AGENCY

#### **REGION VIII**

### 999 18th STREET - SUITE 300 DENVER, COLORADO 80202-2466

http://www.epa.gov/region08

Ref: 8TMS-G

AUG 0 2 2004

Douglas Benevento, Executive Director Colorado Department of Public Health & Environment 4300 Cherry Creek Drive South Denver, CO 80246-1530 **CONCURRENCE COPY** 

Re: VB/I70 Superfund Site V 978101-01

Dear Mr. Benevento:

Enclosed is Assistance Amendment No. One which increases your VB/I70 Superfund Site Assistance Agreement by \$100,000. This brings the total Federal funds awarded to \$200,000.

Please sign and date all copies, retain the recipient copy for your files and return the remaining EPA copy to the Grants, Audit and Procurement Program Office (8TMS-G).

If you have any questions regarding the administrative requirements, please contact Marshelle Howard at (303) 312-7833 or via email at howard marshelle@epa.gov. If you have any questions regarding the technical requirements, contact Victor Ketellapper at (303) 312-6578 or via email at ketellapper.victor@epa.gov.

As a reminder, grant payments for EPA Region 8 recipients has been transferred to the EPA Las Vegas Finance Center. Please refer to your notification letter for instructions or contact Bill Pumphrey at (702) 798-2493.

Sincerely,

Wayne Anthogoppine & MS-G Grants, Audit & Procurement Program Office

#### **Enclosures**

cc: Mischelle Macias, CDPHE Jane Mitchell, CDPHE Victor Ketellapper, 8EPR-SR Cheryl Pressley, 8TMS-F Bill Pumphrey, LVFC

213/10H

## EPA COPY



V - 97810101 - 0 Page 1

			ASSISTAL	バンニ コン・バン		
UNITED STATES	II C ENVIE	ONMENTAL			AMEND#	DATE OF AWARD
Jun Co					- 0	06/01/2004
RECIPIENT TYPE:	PROTECTION AGENCY		TYPE OF ACTION New			MAILING DATE 06/08/2004
MAN PROTECTO	Cooperativ	e Agreement	PAYMENT METHO	D:		ACH# 68128933
RECIPIENT TYPE:	<u> </u>	<del></del>	Send Payment Req	uest to:		
State			R8 Finance Office, 8	BTMS-F		
RECIPIENT:	is Health 9 Facility and		PAYEE:	IAI- 0 F		····
4300 Cherry Creek Driv Denver, CO 80246-153 EIN: 84-0644739			CO Dept of Public H 4300 Cherry Creek I Denver, CO 80222-1	Orive, South	onment	·
PROJECT MANAGER		EPA PROJECT OFFICE	ER	EPA GRAN	NT SPECIA	ALIST
Denver, CO 80246-153	Alishelle Macias Vic 300 Cherry Creek Drive, South 999 Denver, CO 80246-1530 De E-Mail: mishelle.macias@state.co.us E-I				dit & Procu ward.Mars	urement Program, 8TMS-G shelle@epamail.epa.gov 3
within 3 calend	of 06/01/20 of must be completed in dar weeks after receipt of	CT PERIOD 004 - 09/30/2006  duplicate and the Origina or within any extension of	time as may be grante	opriate Grants	\$100,0 s Manage Receipt of	ment Office listed below, a written refusal or
NOTE: The Agreemer within 3 calend failure to retur	of 06/01/20  It must be completed in dar weeks after receipt on the properly executed the Agreement by the F	duplicate and the Origina or within any extension of document within the pres Recipient subsequent to the y alter the Agreement, sha	\$100,000.00  I returned to the approtime as may be grante scribed time, may resume document being signall void the Agreement	opriate Grants ed by EPA. R alt in the with gned by the E	\$100,0 s Manage Receipt of drawal of	ment Office listed below, a written refusal or the offer by the Agency.
NOTE: The Agreemer within 3 calend failure to retur	of 06/01/20  It must be completed in dar weeks after receipt on the properly executed the Agreement by the F	duplicate and the Origina or within any extension of document within the pres Recipient subsequent to the y alter the Agreement, sha	\$100,000.00  I returned to the approtime as may be grantescribed time, may resume document being sign	opriate Grants ed by EPA. R alt in the with gned by the E	\$100,0 s Manage Receipt of drawal of	ment Office listed below, a written refusal or the offer by the Agency.
NOTE: The Agreement within 3 calend failure to return Any change to Award Official  The United State Assistance/And costs incurred application (in	ates, acting by and through the property executed the Agreement by the Figure 1.	duplicate and the Original or within any extension of document within the presence in the Agreement, shall offer the Agreement, shall offer the U.S. Environments CO Department of Public	\$100,000.00  I returned to the approtime as may be granted scribed time, may resume document being signal void the Agreement ACCEPTANCE  al Protection Agency (a Health & Environment e support of approve	opriate Grants ed by EPA. R ult in the with gned by the E EPA), hereby nt for d budget peri	\$100,0 s Manager Receipt of drawal of PA Award offers 100,00 iod effort	ment Office listed below, a written refusal or the offer by the Agency. d Official, which the
NOTE: The Agreemer within 3 calend failure to retur Any change to Award Official  The United State Assistance/An costs incurred application (in included here	at must be completed in dar weeks after receipt on the properly executed the Agreement by the fidetermines to materiall extes, acting by and through the fidetermine to the fidetermine to the fidetermine to the fidetermine to the fidetermine to the fidetermine to the fidetermine to the fidetermine to the fidetermine to the fidetermine to the fidetermine to the fidetermine to the fidetermine to the fidetermine to the fidetermine to the fidetermine to the fidetermine the fidet	duplicate and the Original or within any extension of document within the presence of the comment of the commen	\$100,000.00  I returned to the approtime as may be grante scribed time, may resure document being signall void the Agreement ACCEPTANCE  al Protection Agency (c. Health & Environmer he support of approve Project Title and Des	ppriate Grants ed by EPA. R alt in the with gned by the E  EPA), hereby nt for d budget peri cription abov	\$100,0 s Manager seceipt of drawal of PA Award offers r 100.00 iod effort ve, signed	ment Office listed below, a written refusal or the offer by the Agency. d Official, which the % of all approved described in 03/16/2004
NOTE: The Agreemer within 3 calend failure to return Any change to Award Official  The United State Assistance/An costs incurred application (in included here  ISSUING OFFI  ORGANIZATION / ADD	at must be completed in dar weeks after receipt on the properly executed the Agreement by the fetermines to materiall dates, acting by and through the fetermines to the lup to and not exceeding all application rein by reference.  CE (GRANTS MANAGE)  ORESS	duplicate and the Original or within any extension of document within the presence of the comment of the commen	\$100,000.00  I returned to the approtime as may be granted scribed time, may resure document being signall void the Agreement ACCEPTANCE  all Protection Agency (CHealth & Environment he support of approve Project Title and Des	ppriate Grants ed by EPA. R alt in the with gned by the E  EPA), hereby nt for d budget peri cription abov	\$100,0 s Manager seceipt of drawal of PA Award offers r 100.00 iod effort ve, signed	ment Office listed below, a written refusal or the offer by the Agency. d Official, which the % of all approved described in 03/16/2004
NOTE: The Agreemer within 3 calend failure to return Any change to Award Official  The United State Assistance/And costs incurred application (in included here	nt must be completed in dar weeks after receipt on the properly executed the Agreement by the Federmines to materially ates, acting by and through the federmines to the lup to and not exceeding all application rain by reference.  CE (GRANTS MANAGED DRESS on Agency, Region 8 300	duplicate and the Original or within any extension of document within the presence of the comment of the commen	\$100,000.00  I returned to the approtime as may be grante scribed time, may resure document being signall void the Agreement ACCEPTANCE  al Protection Agency (c. Health & Environmer he support of approve Project Title and Des	ed by EPA. Rult in the with gned by the Ec.  EPA), hereby the ford budget period budge	\$100,0 s Manager seceipt of drawal of PA Award offers r 100.00 iod effort ve, signed	ment Office listed below, a written refusal or the offer by the Agency. d Official, which the % of all approved described in 03/16/2004
NOTE: The Agreemer within 3 calend failure to return Any change to Award Official  The United State Assistance/And costs incurred application (in included here ISSUING OFFI ORGANIZATION / ADDED 18th Street, Suite	at must be completed in dar weeks after receipt on the properly executed the Agreement by the determines to materially ates, acting by and through the first of the Agreement to the lup to and not exceeding all application rain by reference.  ICE (GRANTS MANAGE)  ORESS  ON Agency Region 8  300  66	duplicate and the Original or within any extension of document within the presence of the comment of the commen	\$100,000.00  I returned to the approxime as may be granted scribed time, may resure document being signall void the Agreement ACCEPTANCE  all Protection Agency (c. Health & Environment export of approve exproject Title and Desemble Project Title Agency (C. 1999) 18th Street, Suit Denver, CO 80202-2	ppriate Grant: ed by EPA. R ult in the with gned by the E  EPA), hereby t for d budget peri cription abov  AWARD API ADDRESS e 300	\$100,0 s Manager Receipt of drawal of PA Award offers 100,00 iod effort re, signed	ment Office listed below, a written refusal or the offer by the Agency. d Official, which the % of all approved described in03/16/2004
NOTE: The Agreemer within 3 calend failure to return Any change to Award Official  The United State Assistance/And costs incurred application (in included here ISSUING OFFI ORGANIZATION / ADDED 18th Street, Suite	nt must be completed in dar weeks after receipt on the properly executed the Agreement by the Edetermines to materiall entes, acting by and through the Agreement to the Lup to and not exceeding all application rein by reference.  CE (GRANTS MANAGE)  ORESS  ON Agency, Region 8  300  66	duplicate and the Original or within any extension of document within the presence in the Agreement, shared or the Agreement, shared or the Agreement, shared or the Agreement of Public or the Agreement of Publi	\$100,000.00  I returned to the approtime as may be granted scribed time, may resure document being signal void the Agreement ACCEPTANCE  all Protection Agency (a. Health & Environment es support of approve exproject Title and Des ORGANIZATION / A. U.S. EPA, Region 8  999 18th Street, Suit Denver, CO 80202-20  J.S. ENVIRONMENTAL	ppriate Grant: ed by EPA. R ult in the with gned by the E  EPA), hereby t for d budget peri cription abov  AWARD API ADDRESS e 300	\$100,0 s Manager Receipt of drawal of PA Award offers 100,00 iod effort re, signed	ment Office listed below, a written refusal or the offer by the Agency. d Official, which the % of all approved described in03/16/2004
NOTE: The Agreement within 3 calend failure to return Any change to Award Official  The United State Assistance/And costs incurred application (in included here ISSUING OFFI ORGANIZATION / ADVICTION	at must be completed in dar weeks after receipt on the properly executed the Agreement by the Edetermines to materiall determines to material determines to material determines determi	duplicate and the Origina or within any extension of document within the presence in the Agreement, shared or provided in the Agreement, shared or provided in the Agreement of Public guildrations) cited in the MENT OFFICE)  ES OF AMERICA BY THE UTYPED NAME AND Wayne Anthofer, Director of the U.S. Environmental Proposed in the Original Proposed	\$100,000.00  I returned to the approtime as may be granted scribed time, may resure document being signall void the Agreement ACCEPTANCE  all Protection Agency (content to the support of approved Project Title and Designall Void the Agreement of approved Project Title and Designal Void the Service Project Title and Designal Void to the Project Title and Designal Void to the Project Title and Designal Void to the Project Title and Designal Void to the Project Title	ppriate Grant: ed by EPA. R alt in the with gned by the E  EPA), hereby t for d budget pericription abov  AWARD API ADDRESS  e 300 2466  PROTECTION c undersigned a) that the avoit (and all attate)	\$100,0 s Manager Receipt of drawal of PA Award offers 100,00 iod effort ve, signed PROVAL O DN AGENO as and ass d represer ward is su achments)	ment Office listed below, a written refusal or the offer by the Agency. I Official, which the
NOTE: The Agreement within 3 calend failure to return Any change to Award Official  The United State Assistance/And costs incurred application (in included here  ISSUING OFFI ORGANIZATION / ADV.  Environmental Protection 999 18th Street, Suite Denver, CO 80202-74  SIGNATURE OF AWAI  This agreement accepting this authorized to provisions of acceptance of	nt must be completed in dar weeks after receipt on the properly executed the Agreement by the Edetermines to materiall determines to material determines to material determines determines to material determines determ	duplicate and the Origina or within any extension of document within the presence in the Agreement, shared or provided in the Agreement, shared or provided in the Agreement of Public guildrations) cited in the MENT OFFICE)  ES OF AMERICA BY THE UTYPED NAME AND Wayne Anthofer, Director of the U.S. Environmental Proposed in the Original Proposed	\$100,000.00  I returned to the approtime as may be granted scribed time, may resure document being signal void the Agreement ACCEPTANCE  If Protection Agency (Content & Environment & Environment & Environment & Project Title and Described Project Title and Described Project Title and Described Project Title and Described Project Title and Described Project Title and Described Project Title and Described Project Title and Described Project Title and Described Project Title Project Title Project Project Title Project Project Title Project Project Title Project Project Project Title Project Project Title Project Project Title Project Project Title Project Project Title Project Project Project Title Project Project Title Project Project Project Title Project Project Title Project Pro	ppriate Grants ed by EPA. R alt in the with gned by the E  EPA), hereby t for d budget perioription above  AWARD API ADDRESS  e 300 2466  PROTECTION ory provision e undersigned a) that the aveit (and all attate, if any found	\$100,0 s Manager Receipt of drawal of PA Award OF 100,00 iod effort re, signed PROVAL (  DN AGENC s and ass d represer ward is su achments) d by EPA 1	ment Office listed below, a written refusal or the offer by the Agency. I Official, which the

# **EPA Funding Information**

V - 97810101 - 0 Page 2

FUNDS	FORMER AWARD	THIS ACTION	AMENDED TOTAL
EPA Amount This Action	\$ .	\$ 100,000	\$ 100,000
EPA In-Kind Amount	\$	\$	\$ 0
Unexpended Prior Year Balance	\$	\$ .	\$ 0
Other Federal Funds	\$	\$	\$ C
Recipient Contribution	\$	\$	\$ C
State Contribution	\$	\$	\$ 0
Local Contribution	\$	s	\$ 0
Other Contribution	\$	\$	\$ 0
Allowable Project Cost	\$0	\$ 100,000	\$ 100,000

Assistance Program (CFDA)	Statutory Authority	Regulatory Authority
66.802 - Superfund State Political Subdivision and Indian Tribe Site Specific Cooperative Agreements	02.102 1. 000. 101	40 CFR PTS 31 & 35 SUBPT O

Cost ganization	Obligation
Cost	Obligation
gamzadon	Deobligatio
C001	100,00
1	
1	
1	
	100,0

### **Administrative Conditions**

- 1. The recipient will comply with the following: (1) all applicable provisions of 40 CFR Parts 29, 31, 34. and 35 (if applicable), OMB Circulars A-87, A-102, and A-133 and (2) any terms and conditions set forth in this assistance agreement or any assistance agreement.
- 2. The Project Work Plan is the work plan for this award. Performance will be evaluated consistent with the Policy on Performance Based Assistance dated May 31, 1985.
- 3. The recipient agrees to ensure that all requisitions for conference, meeting, convention, or training space funded in whole or in part with Federal funds comply with the Hotel and Motel Fire Safety Act of 1990.
- 4. The recipient must submit an annual Financial Status Report within 90 days after the grant year, and must submit a final report within 90 days after the expiration or termination of grant support in accordance with 40 CFR Part 31.41(b).
- 5. In accordance with OMB Circular A-21, A-87, or A-122, as appropriate, the recipient agrees that it will not use project funds, including the Federal and non-Federal share, to engage in lobbying the Federal Government or in litigation against the United States. The recipient also agrees to provide the information mandated by EPA's annual appropriations acts for fiscal year 2000, 2001 and fiscal year 2002 (PL 106-74, §426, PL 106-377, §424 and PL 107-73, §424 respectively) which require as follows: 'A chief executive officer of any entity receiving funds under this Act shall certify that none of these funds have been used to engage in the lobbying of the Federal Government or in litigation against the United States unless authorized under existing law.' The recipient may satisfy this certification requirement in any reasonable manner. The certification must be submitted to EPA after all grant funds have been expended.
- 6. In accordance with EPA Order 1000.25 and Executive Order 13101, *Greening the Government Through Waste Prevention, Recycling, and Federal Acquisition*, the recipient agrees to use recycled paper for all reports which are prepared as a part of this agreement and delivered to EPA. This requirement does not apply to reports prepared on forms supplied by EPA, or to Standard Forms, which are printed on recycled paper and are available through the General Services Administration. Please note that Section 901 of E.O. 13101, dated September 14, 1998, revoked E.O. 12873, *Federal Acquisition, Recycling, and Waste Prevention* in its entirety.

Any State agency or agency of a political subdivision of a State which is using appropriated Federal funds shall comply with the requirements set forth in Section 6002 of the Resource Conservation and Recovery Act (RCRA) (42 U.S.C. 6962). Regulations issued under RCRA Section 6002 apply to any acquisition of an item where the purchase price exceeds \$10,000 or where the quantity of such items acquired in the course of the preceding fiscal year was \$10,000 or more. RCRA Section 6002 requires that preference be given in procurement programs to the purchase of specific products containing recycled materials identified in guidelines developed by EPA. These guidelines are listed in 40 CFR 247.

- 7. n accordance with EPA's Program for Utilization of Small, Minority and Women's Business Enterprises in procurement under assistance programs, the recipient agrees to:
  - (a) Accept the applicable FY 2003 "fair share" goals:

	MBE	WBE
Construction	6.1%	6.6%
Supplies	6.1%	6.6%
Services	6.1%	6.6%
Equipment	6.1%	6.6%

(b) Ensure to the fullest extent possible that at least applicable "fair share" objectives of Federal

funds for prime contractors or subcontracts for supplies, construction, equipment or services are made available to organizations owned or controlled by socially and economically disadvantaged individuals, women and historically black colleges and universities.

- (c) Include in its bid documents the "fair share" objectives of and require all of its prime contractors to include in their bid documents for subcontracts the negotiated fair share percentages.
- (d) Follow the six affirmative steps stated in 40 CFR 30.44(b) 40 CFR 31.36(e), 35.3145(d), or 35.6580, as appropriate.
- (e) For assistance awards for continuing environmental programs and assistance awards with institutions of higher education, hospitals and other non-profit organizations, submit an EPA Form 5700-52A, "MBE/WBE Utilization Under Federal Grants, Cooperative Agreements and Interagency Agreements" to the EPA Award Official by October 30 of each year. Other program reports must be submitted to the award official within 30 days of the end of the Federal fiscal quarter (January 30, April, July 30 and October 30).
- (f) In the event race and/or gender neutral efforts prove to be inadequate to achieve a fair share objective for MBE/WBEs, the recipient agrees to notify EPA in advance of any race and/or gender conscious action it plans to take to more closely achieve the fair share objective.

### **Programmatic Conditions**

- 1. The recipient must submit an annual Performance/Progress Report within 90 days after the reporting period and a final Performance/Progress Report within 90 days after the expiration or termination of grant support in accordance with 40 CFR Part 30.51.
- 2. The recipient must submit a quarterly Performance/Progress Report within 30 days after the reporting period, and a final report within 90 days after the expiration or termination of grant support in accordance with 40 CFR Part 30.51.

This Superfund Cooperative Agreement supports Goal 3, Land Preservation and Restoration and Goal 4, Healthy Communities and Ecosystems of EPA's Strategic Plan. Specifically, the recipient will work a partnership with EPA and the City of Denver to implement the Community Health Program portion of the remedy selected for Operable Unit 1 of the Vasquez Blvd/I70 Superfund Site. The Community Health Program is to provide health education and awareness to reduce exposure to all sources of lead and arsenic contamination while the Superfund residential soil remediation is being implemented. The community health program will also identify children who have been exposed to these contaminants. These neighborhoods have been identified by EPA as an Environmental Justice Community because the residents are predominantly low income and minority. The site is also disproportionately affected by environmental impacts from multiple sources including industry, other superfund sites, and major transportation corridors.



#### UNITED S FES ENVIRONMENTAL PROTECTION AGENCY

#### **REGION VIII**

### 999 18th STREET - SUITE 300 DENVER, COLORADO 80202-2466

http://www.epa.gov/region08

Ref: 8TMS-G

JUN 0 8 2004

Douglas Benevento, Executive Director Colorado Department of Public Health & Environment 4300 Cherry Creek Drive South Denver, CO 80246-1530 CONCURRENCE COPY

Re: VB/I70 Superfund Site Remedial Action V 978101-01

Dear Mr. Benevento:

We are pleased to inform you that we are approving your application for the VB/I70 Superfund Site Remedial Action in the amount of \$100,000. This award represents 31% of the amount requested in your FY 2004 application.

Please sign and date all copies of the enclosed award, retain the recipient copy for your files and return the EPA copy to the Grants, Audit and Procurement Program Office (8TMS-G).

If you have any questions regarding the administrative requirements, please contact Marshelle Howard at (303) 312-7833 or via email at howard.marshelle@epa.gov. If you have any questions regarding the technical requirements, contact Victor Ketellapper at (303) 312-6578 or via email at ketellapper.victor@epa.gov.

As a reminder, grant payments for EPA Region 8 recipients has been transferred to the EPA Las Vegas Finance Center. Please refer to your notification letter for instructions or contact Bill Pumphrey at (702) 798-2493.

> Wayne Anthofer, Director Grants, Audit & Procurement Program Office

### Enclosures

cc: Mishelle Macias, CDPHE
Jane Mitchell, CDPHE
Eric Schleiger, CDPHE
Victor Ketellapper, 8EPR-SR
Bill Pumphrey, LVFC

# STATE OF COLORADO

Bill Owens, Governor

Douglas H. Benevento, Executive Director

Dedicated to protecting and improving the health and environment of the people of Colorado

4300 Cherry Creek Dr. S. Denver, Colorado 80246-1530 Phone (303) 692-2000 TDD Line (303) 691-7700 Located in Glendale, Colorado Laboratory Services Division 8100 Lowry Blvd. Denver, Colorado 80230-6928 (303) 692-3090

http://www.cdphe.state.co.us

Colorado Department of Public Health and Environment

July 5, 2005

Victor Ketellapper U.S. E.P.A. 999 18 St, Ste 300 Denver CO 80202

Dear Victor,

I am pleased to submit the revised VB I-70 CHP Lead and Arsenic Biomonitoring budget for the remainder of the project through September 30, 2006.

As requested, we have completed the required 424 form and attached a revised budget for you. Please note that the scope of work for this application will remain the same, as defined at the beginning of the project in the grant application. Should you have any questions, please contact me at 303-692-2622 to discuss them further.

Thanks for your guidance and support.

Sincerely,

Mishelle M. Macías, Program Manager Lead Poisoning Prevention Program

RECEIVED

JUL 11 2003

TMS-G OFFICE

OMB Approval No. 0348-0043 **APPLICATION FOR** 2. DATE SUBMITTED Applicant Identifier FEDERAL ASSISTANCE 07/05/2005 1. TYPE OF SUBMISSION: 3. DATE RECEIVED BY STATE State Application Identifier Application Preapolication Construction Construction 4. DATE RECEIVED BY FEDERAL AGENCY Federal Identifier ✓ Non-Construction Non-Construction 5. APPLICANT INFORMATION Organizational Unit: Legal Name Disease Control and Environmental Epidemiology Colorado Department of Public Health and Environment Name and telephone number of the person to be contacted on matters involving this Address (give city, county, state, and zip code): application (give area code) 4300 Cherry Creek Drive South Mishelle Macias 303-692-2622 Denver, CO 80246-1530 6. EMPLOYER IDENTIFICATION NUMBER (EIN): 7. TYPE OF APPLICANT: (enter appropriate letter in box) 8 4 - 0 6 4 4 7 3 9 State H. Independent School Dist. 8. TYPE OF APPLICATION: State Controlled Institution of Higher Learning В. County New Continuation ✓ Revision Municipal Private University C D. Township Indian Tribe If Revision, enter appropriate letter(s) in box(es): A Interstate Individual F. Intermunicipal M. Profit Organization A. Increase Award B. Decrease Award C. Increase Duration Special District N. Other (Specify): D. Decrease Duration Other (specify): 9. NAME OF FEDERAL AGENCY: United States Environmental Protection Agency 11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT: 10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER: 6 8 0 2 6 Vasquez Boulevard/I70 Superfund Site Remedial Action TITLE: VB70 CHP 12. AREAS AFFECTED BY PROJECT (cities, counties, states, etc.): Denver 13. PROPOSED PROJECT: 14. CONGRESSIONAL DISTRICTS OF: Start Date a. Applicant b. Project **Ending Date** 06/01/2004 09/30/2006 1-6 16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS? 15. ESTIMATED FUNDING: a. Federal 254.146.00 YES. THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON: b. Applicant \$ .00 c. State \$ 00 NO PROGRAM IS NOT COVERED BY E.O. 12372 d. Local .00 OR PROGRAM HAS NOT BEEN SELECTED STATE FOR REVIEW e. Other \$ .00 s 17. IS APPLICATION DELINQUENT ON ANY FEDERAL DEBT? f. Program Income 00 √ No YES If "Yes," attach an explanation. g. TOTAL 254,146.00 18. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT, THE DOCUMENT HAS BEEN DULY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES IF THE ASSISTANCE IS AWARDED. Typed Name of Authorized Representative c. Telephone number Douglas H. Benevento **Executive Director** (303) 692-2011 Date Signed d. Signature of Authorized Representative John Chase prevento

# **BUDGET INFORMATION - Non-Construction Programs**

			SECTION A - BUDGET SUM	MARY	·		
Grant Program Catalog of Federal Domestic Assistance		Estimated Unobligated Funds			New or Revised Budget		
or Activity Number (a) (b)	Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)		
1.		\$	\$	S	\$	\$	
2.							
3.							
4.			,				
5. TOTALS		\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	
		SI	ECTION B - BUDGET CATE	GORIES			
6. Object Class Categor	ries			, FUNCTION OR ACTIVITY		Total	
		(1)	(2)	(3)	(4)	(5)	
a. Personnel		\$ 138,874	\$	S	\$	\$	
b. Fringe Benefits		34,529					
c. Travel		1,332					
d. Equipment		375					
e. Supplies		4,307					
f. Contractual		30,217					
g. Construction		0					
h. Other		10,400					
i. Total Direct Char	ges (sum of 6a - 6h)	220,034					
j. Indirect Charges		34,112					
k. TOTALS (sum of	<sup>6</sup> 6i and 6j)	\$ 254,146	\$	S	s	\$	
7. Program Income		s 0	s 0	s 0	S	\$	

	SECTION C	- NON-FEDERAL RE	SOURCES			
(a) Grant Progra	3M	(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS	
8.		\$	\$	\$	\$	
9.						
10.						
11.						
12. TOTALS (sum of lines 8 and 11)		\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	
	SECTION D	- FORECASTED CA	SH NEEDS			
	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	
13. Federal	S 254,146	\$ 63,536	\$ 63,536	\$ 63,536	\$ 63,536	
14. Non-Federal						
15. TOTAL (sum of lines 13 and 14)	s 254,146	\$ 63,536	\$ 63,536	\$ 63,536	\$ 63,536	
SECTION E - E	SUDGET ESTIMATES OF FI	EDERAL FUNDS NE	EDED FOR BALANCE	OF THE PROJECT		
(a) Grant Program		FUTURE FUNDING PERIODS (Years)				
	·	(b) First	(c) Second	(d) Third	(e) Fourth	
16.		\$	\$	\$	\$	
17.						
18.						
9.		\$	s	\$	\$	
20. TOTALS (sum of lines 16 - 19)						
	SECTION F -	OTHER BUDGET IN	FORMATION			
21. Direct Charges: 22. Indirect Charges:						
23. Remarks			<del></del>			

# STATE OF COLORADO

Bill Owens, Governor Douglas H. Benevento, Executive Director

Dedicated to protecting and improving the health and environment of the people of Colorado

4300 Cherry Creek Dr. S. Denver, Colorado 80246-1530 Phone (303) 692-2000 TDD Line (303) 691-7700 Located in Glendale, Colorado

Laboratory Services Division 8100 Lowry Blvd. Denver, Colorado 80230-6928 (303) 692-3090

http://www.cdphe.state.co.us



May 16, 2005

1918161 DE

Victor Ketellapper

U.S. Environmental Protection Agency

999 18<sup>th</sup> Street

Denver, CO 80202-2466

Re: Vasquez Boulevard /I-70 Community Health Program Budget

Dear Victor:

Attached please find the revised budget estimate for the VB70 CHP arsenic biomonitoring program for the time period June 2005 through September 2006. This revised budget reflects needed changes to clinic staffing levels, program supplies, and quality control protocols, as discussed by the VB70 CHP Steering Committee over the past several months.

Please call me at 303-692-2644 if you have any additional questions. Thank you for your continued support on this important community health program.

Sincerely,

Jane Mitchell

Disease Control and Environmental Epidemiology

**Toxicology Section** 

Jane Mitchel

ltem	Number	Cost Per Unit Total		
Office Equip for temp			375	
Total Equipment Cost		Contract of the contract of th	<b>\$375</b>	

e. Supplies

List supplies by groups (Office, Laboratory, etc.)	Cost
Lab Testing SuppliEs	600
Sample Mailing Kits	1000
Total Supplies Cost	# 1600

#### f. Contractual

List each planned contract or type of service to be procured.	Cost
LaB - Analytical	1550
Quality Control Samples	 2100
L Total Contractual Cost	#3650

ltems	Cost	
DATABASE STATI / Licensing	10,400	
, , , , , , , , , , , , , , , , , , , ,		
Total Other Cost	\$ 10,400	

ħ.	In-Kind	
	Sample	
3.1	<b>1</b>	

Sample Volunteers Donated Space	\$12 hr. Engineer \$550/mon	\$12/hr. @\$120 BlA 12 mons @\$550/mon Owned by Tribe		\$1,440 \$6,660		
Item/Service	Market Value	Use Calculations	Source	Total		
Total In-Kind Cost			The control of the co	$\phi$		

i. Total Direct Cost (a through h) (Include Match Funds)	\$104,021
j. Indirect Cost: * SEE Below (Rate: VARIA ?) 10	17,828
k. Total Proposed Costs:	121,849
Federal Funds Requested: 100 % Recipient Share 0	» \$121,849

#### Example

\*\*Guide for Calculating Recipient Match

Federal Share / .95 = Total Project Cost

\$50,000 / .95 = \$52,632

Total Project Cost - Federal Share = Match

\$52,632 - \$50,000 = \$2,632

\*\*\*Guide for Calculating Indirect Cost

Total Project Cost 1 + Indirect Cost Rate = Total Direct Cost

\$52,632 1.111 = \$47,373

Total Project Cost - Total Direct Cost = Indirect Cost

\$52,632 - \$47,373 = \$5,259

Check: \$47,373 X 1.11 = \$5,259

D Indirect COSTS: Contractual = \$3650 × 1.790 = \$62.00 ON-Site = \$100,371 × 17.790 = \$17,766

# STATE OF COLORADO

Bill Owens, Governor Douglas H. Benevento, Executive Director

Dedicated to protecting and improving the health and environment of the people of Colorado

4300 Cherry Creek Dr. S. Denver, Colorado 80246-1530 Phone (303) 692-2000 TDD Line (303) 691-7700 Located in Glendale, Colorado Laboratory Services Division 8100 Lowry Blvd. Denver, Colorado 80230-6928 (303) 692-3090



V978101-01

http://www.cdphe.state.co.us

1100000

May 16, 2005

Victor Ketellaper U.S. E.P.A. 999 18 St Denver CO 80202

Dear Victor,

I am pleased to submit the VB I-70 Lead Biomonitoring revised budget for the time period June 1, 2005 through September 30, 2006.

Should you have any questions, please contact me at 303-692-2622 to discuss them further.

Thank you for your continued guidance and support. I look forward to continuing our work together on the Community Health Program.

Sincerely

Mishelle M. Macías, Program Manager Lead Poisoning Prevention Program

#### OBJECT CLASS CATEGORIES DETAIL BREAKDOWN

[Note: Please indicate any pre-award costs with an star (\*)] [Federal share plus \*\*Match share]

a. PERSONNEL

VB170 Lead Biomenitoring 6/1/2005 - 9/30/2006

Position - Recipient Staff Only	Estimated Hour (FTEs)	Salary (Hourly Rate)	Amount
L. Pinedo Madera	1.0		51,864
Vacant HPI	1.0		46,590
M. Macias	0.30		36.882
			(55,212)
SDS=personnel+fringe x 3.3%			2,750
Total Personnel Cost			57,962

b. Fringe Benefits

Base	135,336 = balance 80,124+ = total base + additional new needs
Rate	x not calculated as rate.
Total Fringe Benefits Cost	28,115

#### c. Travel

In-State (Example)

Purpose	Destination	No. Days	No. Staff	Miles	Rate	Cost
Travel to clin	ics, Sample			4300	. 28	1204
drop off, mee		·				
	<u> </u>					
parking fees					#8/day	304

Purpose	• • •	Destination	No. Staff	No. Days	Per Diem	Lodging	Cost
·							

Total Travel Cost	bal 846+ new need	ded	662	1

PERA = 10.15% Medicare = 1.45% STD = 0.155% health = Variable

Total Other Cost

ltem	Number	Cost Per Unit	Total
			1
Total Equipment Cost			0
Supplies			· · · · · · · · · · · · · · · · · · ·
List supplies by groups (Office, )	Laboratory, etc.)		Cost
lab supplies for testing,	lancets, labo	roals, elc	2900
office supplies			250
Lead testing rewards	for participa	nts	500
Total Supplies Cost Mile heeder	1 3650-bal =		2,707
Contractual			
List each planned contract or type	of service to be procu	red.	Cost
Northeast Danver Housing Cent	er - assist with	clinic logistics.	33,367
Setup and dain gather			
	J		
f. Total Contractual Cost Nau net	ded 33367 - bal		26,567
Other (Operating, Consultant,	Subgrantee, etc)		
ltems			Cost
			1

2 Indirect = 17.7% (89.446) contractual = 1.7% (26.562)

V6170 Lead Biomonitoring 6/1/2005-9/30/2006 h. In-Kind Sample Volunteers \$12 hr. Engineer \$12/hr. @\$120 BlA \$1,440 \$550/mon Owned by Tribe \$6,660 Donated Space 12 mons @\$550/mon Item/Service Market Value Use Calculations Source Total Total In-Kind Cost i. Total Direct Cost (a through h) (Include Match Funds) j. Indirect Cost: \*\*\* 5834 + 493 %) & se below (Rate: k. Total Proposed Costs: 100 % Federal Funds Requested: Recipient Share

Example

\*\*Guide for Calculating Recipient Match

Federal Share / .95 = Total Project Cost

\$50,000 / .95 = \$52,632

Total Project Cost - Federal Share = Match

\$52,632 - \$50,000 = \$2,632

\*\*\*Guide for Calculating Indirect Cost

Total Project Cost 1 + Indirect Cost Rate = Total Direct Cost

\$52,632 1.111 = \$47,373

Total Project Cost - Total Direct Cost = Indirect Cost

\$52,632 - \$47,373 = \$5,259

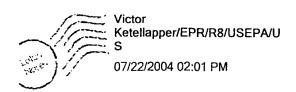
Check: \$47,373 X 1.11 = \$5,259

#### Proposal for Organizing Community Blood Lead Testing for VB/I70 Northeast Denver Housing Center (NDHC)

NDHC will arrange blood lead testing sites at the direction of the communities in the VB/I70 Superfund site. The community will suggest locations or events for testing. NDHC will contact the site manager and determine if the site can accommodate the testing. If the site is appropriate, NDHC will set-up and arrange for tables and chairs if necessary and schedule the testing event with CDPHE and the community sponsors. NDHC staff will be present during the blood lead testing to assist CDPHE as needed and to answer community questions about lead hazards in the home. It is assumed that the majority of testing sites will be provided free of charge. NDHC will contribute up to \$2000 for site fees, furniture rentals, and other site costs through July 2005. After July 2005, site costs are budgeted through this funding program.

Budget - June 1, 2005 to September 30, 2006

Expense Item	CDPHE Cost
Coordinator Salary and Fringe	\$9,587
Intern Salary	\$14,000
Administrative Staff	\$2,063
Overhead	\$4,717
Site costs	\$3,000
TOTAL	\$33,367



To Marshelle Howard/TMS/R8/USEPA/US@EPA

CC

bcc

Subject State Cost Share, VB/I70 Operable Unit 1 Remedial Action

The 10% cost share required from the State of Colorado for the EPA Fund Lead Remedial Action at Operable Unit 1 (residential soils) of the Vasquez Blvd/I 70 Superfund Site is provided to EPA as terms of the "Superfund State Contract, For Remedial Action Implementation, Vasquez Boulevard/Interstate 70, Operable Unit 1". This contract was signed by the State of Colorado on March 4, 2004. Thus, a cost share provision is not needed for interagency agreements for this portion of the remedial action.-

Victor Ketellapper, P.E. USEPA 999 18th Street Suite 300 (8EPR-SR) Denver, CO 80202

(303)312-6578

8/4/04 Disc w/ Victor - Metalis counts on entire project, not an individual portion. Set les provad metal for 04 partier 1 remediation certs. See 35.6105(6)(2)(1) IRSON. C BioMonitoring Program

OMB Approval No. 0348-0044

#### **BUDGET INFORMATION - Non-Construction Programs**

			SE	CTION A - BUDGET SUMM	ARY			
G	Grant Program Catalog of Federal Function Domestic Assistance		Estimated Un	obligated Funds	New or Revised Budget			
	or Activity (a)	Number (b)	Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)	
1.			s	\$	s	s	\$ 0.00	
2.							0.00	
3.							0.00	
4.							0.00	
5. TC	OTALS		\$ 0.00	\$ 0.00	\$ 0.00	s 0.00	\$ 0.00	
			SEC	TION B - BUDGET CATEGO	DRIES			
6. Ot	oject Class Categor	ies			UNCTION OR ACTIVITY		Total	
7			(1) year 1	(2) 11 ear 2	(3) Vear 3	(4)	(5)	
a.	Personnel		\$ 18,667	\$ 28,685	\$21,944	\$	\$ 69,296	
b.	Fringe Benefits	<del></del>	3,671	4118	3 151		9,940	
с.	Travel		500	400	400		1,300	
d.	Equipment		1320	Q	Ċ		1320	
е.	Supplies		500	50c	500		1500	
f.	Contractual		30,000	15,000	9,000		54,000	
g.	Construction		0	0	O		Ø	
h.	Other		6,500	5,000	5,000		16,500	
ł.	Total Direct Charg	ges (sum of 6a - 6h)	60,158	53,703	39,995		153,856	
J.	Indirect Charges		5,156	6,452	5,146		16,754	
k.	TOTALS (sum of	6i and 6j)	\$65,314	\$ 60, 155	\$ 45,141	s	\$170,610	
7. Pro	ogram Income		s	s	s	s	s	

year 2 = 1/1/05-12/31/04

Standard Form 424A (7-97) Prescribed by OMB Circular A-102

#### OBJECT CLASS CATEGORIES DETAIL BREAKDOWN

[Note: Please indicate any pre-award costs with an star (\*)] [Federal share plus \*\*Match share]

#### a. PERSONNEL

Position - Recipient Staff Only	Estimated Hour (FTEs)	Salary (Hourly Rate)	Amount
J.M. tchell	0.35		
June 104		7364	2577
July-Dec. '04		7662	16,090
J			
Total Personnel Cost			18,667

b. Fringe Benefits	JUNE 104	July-DEC'	4 TOTAL
Base	2577	16,090	18,667
Rate	X Not calcu	lated as rate	
Total Fringe Benefits Cost	361	7310	2671

#### c. Travel

In-State (Example)

Purpose	Destination	No. Days	No. Staff	Miles	Rate	Cost
Travel to cli	V ∂cs					
à prog. MTgs	·			1680	, 28	470
Parking					·	30
•						
						500

#### Out-State

Purpose		Destination	No. Staff	No. Days	Per Diem	Lodging	Cost
						·	
	·						

Total Travel Cost	4 500
10(4) 11270, COSt	<u> </u>

1 PERA = 10.1570 Medicare = 1.4570 Disability = 0.14990 SDS = 3.3970 d. Equipment

Item	Number	Cost Per Unit	Total
lost Share for			1320
Computer database	-		
Total Equipment Cost			1320

e. Supplies

List supplies by groups (Office, Laboratory, etc.)	Cost
LAB TESTING Supplies	300
OFFICE SUPPLIES MAILING	200
Total Supplies Cost	500

#### f. Contractual

List each planned contract or type of service to be procured.	Cost
LAB - ANalytical	30,000
·	
f. Total Contractual Cost	30,000

Items	Cost
DATABASE & STATS SUPPORT	6500
<i>'</i>	
Total Other Cost	6500

h.	In-Kind	
	Sample	

Sample Volunteers Donated Space	\$12 hr. Engineer \$550/mon	\$12/hr. @\$120 12 mons @\$550/mon	BIA Owned by Tribe	\$1,440 \$6,660
Item/Service	Market Value	Use Calculations	Source	Total
Total In-Kind Cost				$\phi$

i. Total Direct Cost (a through h	60,15	8			
j. Indirect Cost: ***	(Rate:	%) SE	EBELOW	515	<i>حا</i>
k. Total Proposed Costs:				65,310	-1
Federal Funds Requested: 10	0 % Recipie	nt Share	0_%	45,31	4

#### Example

#### \*\*Guide for Calculating Recipient Match

Federal Share / .95 = Total Project Cost

\$50,000 / .95 = \$52,632

Total Project Cost - Federal Share = Match

\$52,632 - \$50,000 = \$2,632

\*\*\*Guide for Calculating Indirect Cost

Total Project Cost 1 + Indirect Cost Rate = Total Direct Cost

\$52,632 1.111 = \$47,373

Total Project Cost - Total Direct Cost = Indirect Cost

\$52,632 - \$47,373 = \$5,259

Check: \$47,373 X 1.11 = \$5,259

# 2 INDIRECT COSTS a. Contractual: 30,000 × 0.770 = 210 b. In-House: 30,158 × 16.490 = 4,946 TOTAL = \$5156

: 'senic Program

Year 2 (JAN 1,2005-Dec.31,2005)

#### OBJECT CLASS CATEGORIES DETAIL BREAKDOWN

[Note: Please indicate any pre-award costs with an star (\*)] [Federal share plus \*\*Match share]

#### a. PERSONNEL

Position - Recipient Staff Only	Estimated Hour (FTEs)	Salary (Hourly Rate)	Amount
J. MitcHEII	.3	7968	28,685
	# 51		
Total Personnel Cost			28,685

b. Fringe Benefi	ts
------------------	----

Base	28,685
Rate	X NOT CALC'L as rate
Total Fringe Benefits Cost	4118

#### c. Travel

In-State (Example)

Purpose	Destination	No. Days	No. Staff	Miles	Rate	Cost
ATTENN Clini	¢s			1430	.28	400
'S prog. MTgs						•
· <del>(                                   </del>						
						, ,

#### Out-State

Purpose	 Destination	No. Staff	No. Days	Per Diem	Lodging	Cost

Total Travel Cost	400

PERA = 10, 15 90 Medicare = 1,45% Disability = 0,149% SDS = 3,3%

•	T	•		
ď	ŧα	uip	m	evit
٠.		UIL	***	

ltem	Number	Cost Per Unit	Total
Total Equipment Cost			

e. Supplies

List supplies by groups (Office, Laboratory, etc.)	Cost
Lab - Test Supplies	300
OFFICE	200
Total Supplies Cost	500

#### f. Contractual

List each planned contract or type of service to be procured.	Cost
LAB - ANalytical	15,000
	•
f. Total Contractual Cost	15,000

Items	Cost
DATABASE 9 STATS SUPPORT	5,000
	·
Total Other Cost	

h.	In-Kind
	Sample

Sample Volunteers Donated Space	\$12 hr. Engineer \$550/mon	\$12/hr. @\$120 12 mons @\$550/mon	BIA Owned by Tribe	\$1,440 \$6,660
Item/Service	Market Value	Use Calculations	Source	Total
·				
Total In-Kind Cos				<i>d</i> )

i. Total Direct Cost (a through	53	703		
j. Indirect Cost: ***	(Rate:	%) See below?	6	452
k. Total Proposed Costs:			60,	155
Federal Funds Requested:	00 % Recipies	nt Share%	60,	155

#### Example

\*\*Guide for Calculating Recipient Match

Federal Share / .95 = Total Project Cost

\$50,000 / .95 = \$52,632

Total Project Cost - Federal Share = Match

\$52,632 - \$50,000 = \$2,632

\*\*\*Guide for Calculating Indirect Cost

1 + Indirect Cost Rate = Total Direct Cost Total Project Cost

> \$52,632 1.111 = \$47,373

Total Project Cost - Total Direct Cost = Indirect Cost

\$52,632 - \$47,373 = \$5,259

Check: \$47,373 X 1.11 = \$5,259

2 Indirect COSTS!

CONTRACTNAL: 15,000 × 0.7% = 105

IN-HOUSE; 38,703 × 16,490 = 6347

1. Senic- Program - Jear 3 (1/1/06-9/30/06)

#### OBJECT CLASS CATEGORIES DETAIL BREAKDOWN

[Note: Please indicate any pre-award costs with an star (\*)] [Federal share plus \*\*Match share]

#### a. PERSONNEL

Position - Recipient Staff Only	Estimated Hour (FTEs)	Salary / Mo. (Hourly Rate)	Amount
J. MITCHELL	.3	8127	21,944
Total Personnel Cost			

b. Fringe Benefits

Base	21,944				
Rate	X NOT CALCID. as rate				
Total Fringe Benefits Cost	3151				

#### c. Travel

In-State (Example)

Purpose	Destination	No. Days	No. Staff	Miles	Rate	Cost
ATTEND CL E Prog. N	inics			1430	. 28	400
7 1 1 1 1	3					
		_	<u> </u>			400

**Out-State** 

Purpose	 Destination	No. Staff	No. Days	Per Diem	Lodging	Cost

ļ	Total Travel Cost	<b>4</b> 2	400	
i	i tear i i aver cost	<b>₩</b>	- / 00	

PERA = 10.15%.

Medicare = 1.45%

Disability = 0.149%

SDS = 3,3%

•	~	•		
d.		111	nm	ant
u.	ĽΨ	u	ии	ent

]tem	Number	Cost Per Unit	Total
Total Equipment Cost			$\phi$

e. Supplies

List supplies by groups (Office, Laboratory, etc.)	Cost
Lab supplies (Test kits)	300
OFFICE	200
Total Supplies Cost	500

#### f. Contractual

List each planned contract or type of service to be procured.	Cost
LAB -ANALYTICOL	9,600
f. Total Contractual Cost	

Items	Cost
DATABASE / STATS SUPPORT	5,000
Total Other Cost	5.000

h.	In-l	Kind
	_	

Sample Volunteers Donated Space	\$12 hr. Engineer \$550/mon	\$12/hr. @\$120 12 mons @\$550/mon	BIA Owned by Tribe	\$1,440 \$6,660
Item/Service	Market Value	Use Calculations	Source	Total
· · · · · · · · · · · · · · · · · · ·				
Total In-Kind Cost				p

i. Total Direct Cost (a through h) (Include Match Funds)			39,	995
j. Indirect Cost: ***	(Rate:	%) SEE Below Z	511	Hle
k. Total Proposed Costs:			45,1	41
Federal Funds Requested: / 0	<u>0</u> % Recipie	ent ShareO_%	45,	141

#### Example

\*\*Guide for Calculating Recipient Match

Federal Share / .95 = Total Project Cost

\$50,000 / .95 = \$52,632

Total Project Cost - Federal Share = Match

\$52,632 - \$50,000 = \$2,632

\*\*\*Guide for Calculating Indirect Cost

Total Project Cost 1 + Indirect Cost Rate = Total Direct Cost

\$52,632 1.111 = \$47,373

Total Project Cost - Total Direct Cost = Indirect Cost

\$52,632 - \$47,373 = \$5,259

Check: \$47,373 X 1.11 = \$5,259

2 Indirect Costs a. Contractual: 9,000 × 0,770 = 63 b. In-House: 30,995 × 16,490 = 5083 Load Bio Monituring Program

OMB Approval No. 0348-0044

#### **BUDGET INFORMATION - Non-Construction Programs**

		SE	CTION A - BUDGET SUMM	ARY	W.	
Grant Program Function	Catalog of Federal Domestic Assistance	Estimated Und	bbligated Funds		New or Revised Budget	
or Activity (a)	Number (b)	Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1.		s	s	s	s	\$ 0.00
2.						0.00
3.						0.00
4.						0.00
5. TOTALS		s 0.00	s 0.00	\$ 0.00	\$ 0.00	s 0.00
		SECT	TION B - BUDGET CATEGO	DRIES		
6. Object Class Categori	ies			UNCTION OR ACTIVITY		Total
<del> </del>		(1) year 1	(2) year 2	(3) year 3	(4)	(5)
a. Personnel		\$ 62,987	\$ 104,651	\$ 78,488	S	\$246,126
b. Fringe Benefits	······································	15,091	27627	20,721		63,439
c. Travel		700	1,000	1,000		2,700
d. Equipment		0	0	ď		0
e. Supplies		2,340	2,300	2,300		6,900
f. Contractual		6.483	13,483	14,686		34,652
g. Construction		0	0	0		0
h. Other		0	0	c		0
i. Total Direct Charg	ges (sum of 6a - 6h)	87,561	149061	117,195		204,906
j. Indirect Charges		13,342	72,329	16,914		52,585
k. TOTALS (sum of	6l and 6j)	\$100,903	\$ 171,390	\$ 134,109	S	\$406,402
7. Program Income		\$	s	s	s	s

Standard Form 424A (7-97) Prescribed by OMB Circular A-102

#### Proposal for Organizing Community Blood Lead Testing for VB/I70 Northeast Denver Housing Center (NDHC)

NDHC will arrange blood lead testing sites at the direction of the communities in the VB/I70 Superfund site. The community will suggest locations or events for testing. NDHC will contact the site manager and determine if the site can accommodate the testing. If the site is appropriate, NDHC will set-up and arrange for tables and chairs if necessary and schedule the testing event with CDPHE and the community sponsors. NDHC staff will be present during the blood lead testing to assist CDPHE as needed and to answer community questions about lead hazards in the home. It is assumed that the majority of testing sites will be provided free of charge. NDHC will contribute up to \$2000 for site fees, furniture rentals, and other site costs.

#### Budget - June 1 to December 31, 2004

15 Sites from July through October

Expense Item	EPA Cost	NDHC match
Coordinator Salary and Fringe	\$5314	
Administrative Expenses	\$ 531	
Overhead	\$ 638	
Site costs		\$2000
TOTAL	\$6483	\$2000

#### Budget - January 1 to December 31, 2005

30 sites from May to October

Expense Item	EPA Cost	NDHC match
Coordinator Salary and Fringe	\$11052	
Administrative Expenses	\$ 1105	
Overhead	\$ 1326	
Site costs		\$3000
TOTAL	\$13483	\$3000

#### Budget – January 1 to September 30, 2006

25 sites from May to October

Expense Item	EPA Cost	NDHC match*
Coordinator Salary and Fringe	\$ 9579	
Administrative Expenses	\$ 958	
Overhead	\$ 1149	
Site costs	\$ 3000	
TOTAL	\$14686	

<sup>\*</sup>NDHC can't commit to any matching funds in 2006 because our grant will be over in 2005. If we have another grant at that time we will make a similar matching commitment.

LEAD TESTING - , ear 1 (6/01/04-12/31/04)

#### OBJECT CLASS CATEGORIES DETAIL BREAKDOWN

[Note: Please indicate any pre-award costs with an star (\*)] [Federal share plus \*\*Match share]

#### a. PERSONNEL

Position - Recipient Staff Only	Estimated Hour (FTEs)	Salary (Hourly Rate)	Amount
M. Macias	0.3 FTE		15,455
Health Professional	2 FTE		47,532
		·	
Total Personnel Cost			62,987

b. Fringe Benefits

Base	62,987
Rate	* Not calcid as rate!
Total Fringe Benefits Cost	15,091

#### c. Travel

In-State (Example)

Purpose	Destination	No. Days	No. Staff	Miles	Rate	Cost ·
Travel to c Sample del	livery (a DHH			2500	. 28	700
,						

Out-State

Purpose	 Destination	No. Staff	No. Days	Per Diem	Lodging	Cost
					·	

Total Travel Cost	<b>\$</b> \$\bigsir \tag{\pi}	700

1 PERA = 10.15% Medicare = 1.45% Disability = 0.149% SDS = 3.3%

•	-	•		
d.	Łq	uip	m	en1

ltem	Number	Cost Per Unit	Total
			- · · ·
			,
Total Equipment Cost			$\overline{\phi}$

e. Supplies

List supplies by groups (Office, Laboratory, etc.)	Cost
LAB /TEST Kits	2000
OFFICE	3 00
Total Supplies Cost	2300

#### f. Contractual

List each planned contract or type of service to be procured.	Cost
NDHC - Assist with logistics of	
clinic sites & assist at clinics	6483
f. Total Contractual Cost	6483

Items	Cost
Total Other Cost	

h. In-Kind	
------------	--

Sample Volunteers Donated Space	\$12 hr. Engineer \$550/mon	\$12/hr. @\$120 12 mons @\$550/mon	BIA Owned by Tribe	\$1,440 \$6,660
Item/Service	Market Value	Use Calculations	Source	Total
· · · · · · · · · · · · · · · · · · ·				
<u>.</u>				
		1		
Total In-Kind Cost			androne and the second	.0

i. Total Direct Cost (a through h) (I	nclude Match	Funds)	87,561
j. Indirect Cost: ***	(Rate:	%) SEE Below 2	13,342
k. Total Proposed Costs:	,		100,903
Federal Funds Requested: 100	_% Recipie	ent ShareO%	100,903

#### Example

#### \*\*Guide for Calculating Recipient Match

Federal Share / .95 = Total Project Cost

\$50,000 / .95 = \$52,632

Total Project Cost - Federal Share = Match

\$52,632 - \$50,000 = \$2,632

\*\*\*Guide for Calculating Indirect Cost

Total Project Cost 1 + Indirect Cost Rate = Total Direct Cost

\$52,632 1.111 = \$47,373

Total Project Cost - Total Direct Cost = Indirect Cost

\$52,632 - \$47,373 = \$5,259

Check: \$47,373 X 1.11 = \$5,259

2 INDIVECT COSTS: (a) Contractual @ 0.07%: 6483 x 0.7% = 45 (b) In-House @ 16.4%: 81,078 x 16.4% = 43,342 13,297

-	•	•		
đ.	Eq	uin	m	ent

ltem	Number	Cost Per Unit	Total	
		·		
		·		-
Total Equipment Cost			ф	

e. Supplies

List supplies by groups (Office, Laboratory, etc.)		Cost	
LAB/ SAMPLE COLLECTION	K.71	2,000	
OFFICE		300	
	<del></del>		
Total Supplies Cost		# 2.300	

#### f. Contractual

List each planned contract or type of service to be procured.	Cost
NDHC -Assist w/ Clinic sites 4	13,483
testing	
. 0	
f. Total Contractual Cost	#13.483

Items	Cost
	·
Total Other Cost	d

h.	In-Kind
	Sample

Volunteers Donated Space	\$12 hr. Engineer \$550/mon	\$12/hr. @ <b>\$120</b> 12 mons @\$550/mon	BIA Owned by Tribe	\$1,440 \$6,660
Item/Service	Market Value	Use Calculations	Source	Total
• • •				
Total In-Kind Cos	t		ing and the second seco	

i. Total Direct Cost (a through	h) (Include Match	Funds)		149	,061
j. Indirect Cost: ***	(Rate:	%)	SEE Below2	26	2,329
k. Total Proposed Costs:				171,	390
Federal Funds Requested:/	00 % Recipie	nt Share_	0 %	171	390

#### Example

#### \*\*Guide for Calculating Recipient Match

Federal Share / .95 = Total Project Cost

\$50,000 / .95 = \$52,632

Total Project Cost - Federal Share = Match

\$52,632 - \$50,000 = \$2,632

\*\*\*Guide for Calculating Indirect Cost

Total Project Cost 1 + Indirect Cost Rate = Total Direct Cost

\$52,632 1.111 = \$47,373

Total Project Cost - Total Direct Cost = Indirect Cost

\$52,632 - \$47,373 = \$5,259

Check: \$47,373 X 1.11 = \$5,259

2 INDIVECT COSTS: a. CONTractual COSTS @ 0.790:13,483 × 0.790= 94 b. In-House @ 16.490:135,578 × 16.490= 22,235 (01/01/2006-09/30/06) Jea 3

#### OBJECT CLASS CATEGORIES DETAIL BREAKDOWN

[Note: Please indicate any pre-award costs with an star (\*)] [Federal share plus \*\*Match share]

#### a. PERSONNEL

Position - Recipient Staff Only	Estimated Hour (FTEs)	Salary (Hourly Rate)	Amount
M. Macias	. 25		17,126
HEALTH ProFessional	2 FTE		161,362
Total Personnel Cost			78.488

b. Fringe Benefits	b.	Fringe	Benefits
--------------------	----	--------	----------

Base	78.488
Rate	X Not calcid, as rate!
Total Fringe Benefits Cost	20,721

#### c. Travel

In-State (Example)

Purpose	Destination	No. Days	No. Staff	Miles	Rate	Cost
Travel to cl. Sample de	wics,			3573	. 28	1,000
	<del></del>					

#### Out-State

Purpose	 Destination	No. Staff	No. Days	Per Diem	Lodging	Cost
					·	

			1 .		
Total Travel Cost			175	/, 000	

PERA = 10.1590

Medicare = 1.4500

Disability = 0.14990

SDS = 3.390

d. Equipment

ltem	Number	Cost Per Unit	Total
Total Equipment Cost			

e. Supplies

List supplies by groups (Office, Laboratory, etc.)	Cost
LAB Supplies / test Kits	2000
OFFICE	300
Total Supplies Cost	2,300

f. Contractual

List each planned contract or type of service to be procured.	Cost
NDHC - Assist with clinic logistics	14,686
and sample conection	·
f. Total Contractual Cost	14,686

Items	Cost
·	
Total Other Cost	φ

i. In-Kind Sample Volunteers Donated Space	\$12 hr. Engineer \$550/mon	\$12/hr. @\$120 12 mons @\$550/mon	BIA Owned by Tribe	\$1,440 \$6,660
Item/Service	Market Value	Use Calculations	Source	Total

i. Total Direct Cost (a through	h) (Include Match			117,	195
j. Indirect Cost: ***	(Rate:	%) SE	E Below	16	914
k. Total Proposed Costs:				134	109
Federal Funds Requested:   C	% Recipie	ent Share	0 %	134	169

#### Example

Total In-Kind Cost

\*\*Guide for Calculating Recipient Match

Federal Share / .95 = Total Project Cost

\$50,000 / .95 = \$52,632

Total Project Cost - Federal Share = Match

\$52,632 - \$50,000 = \$2,632

\*\*\*Guide for Calculating Indirect Cost

Total Project Cost 1 + Indirect Cost Rate = Total Direct Cost

\$52,632 1.111 = \$47,373

Total Project Cost - Total Direct Cost = Indirect Cost

\$52,632 - \$47,373 = \$5,259

Check: \$47,373 X 1.11 = \$5,259

(2 INDITECT COSIS: a. Contractual @ 0.079. 14,686 × 0.0796 = 103 b. In-House @ 16.490 \$102,569 × 16.476 = \$16,811 Tot. = 16,914



To Sam Garcia/EPR/R8/USEPA/US@EPA, Larry Kimmel/EPR/R8/USEPA/US@EPA

cc bcc

Subject Fw: EXPIRING Cooperative Agreement

#### See below

Victor Ketellapper, P.E. USEPA 1595 Wynkoop St. (8EPR-B) Denver, CO 80202

(303)312-6578

----- Forwarded by Victor Ketellapper/EPR/R8/USEPA/US on 05/07/2007 07:57 AM -----



Karren Johnson/EPR/R8/USEPA/US 05/03/2007 04:46 PM

To Victor Ketellapper/EPR/R8/USEPA/US@EPA

CC

Subject EXPIRING Cooperative Agreement

This is a courtesy notification that the following Cooperative Agreement is due to expire within the next 60 days. Please take the necessary action. If questions let me know.

Site Name	TYPE	PRG	GRANT NO		PROJECT START		 PROJECT OFFICER	GRAN SPECI
VB 1-70	Coop Agrmnt	٧	978101-01-0	CO DEPARTMENT OF PUBLIC HEALTH & ENVIR	15-May-04	30-Jun-07	 Victor Ketellapper	Olive Hofsta

Karren Johnson Budget Analyst (8EPR-SR) U.S. EPA Region VIII 1595 Wynkoop Street Denver, CO 80202-1129 303.312.6159 (office) 303.312.7151 (fax) johnson.karren@epa.gov (email)

987101-01

APPLICAT	ION EOD	_			0	MB Approval No. 0348-0043
	ASSISTAN	CE	2. DATE SUBMITTED 04/01/2004		Applicant Identifier	
1. TYPE OF SUBMIS	Preapplica	ition	3. DATE RECEIVED B	Y STATE	State Application Identifier	
Construction	Consi	ruction	4. DATE RECEIVED BY	FEDERAL AGENCY	Federal Identifier	
Non-Construct	ion Non-C	Construction				
5. APPLICANT INFO	RMATION	<del> </del>		r		
Legal Name:	rtment of Public	Health:and En	vironment	Organizational Unit:	ol and Environmental Enide	emiology
<del> </del>	unty, state, and zip or		AllOHMEH		ol and Environmental Epidenumber of the person to be contact	
1 "		•		application (give area		ted on matters involving this
Denver, CO 8	reek Drive South 0246-1530			Mishelle Macia	s 303-692-2622	
6. EMPLOYER IDEN	TIFICATION NUMBER			7. TYPE OF APPLIC	ANT: (enter appropriate letter in bo	ax) A
[8]	4 - 0 6 4	4 7 3 9		A. State	H. Independent Scho	
8. TYPE OF APPLIC	ATION: New	Continuation	Revision	B. County	<ol> <li>State Controlled In</li> </ol>	nstitution of Higher Learning
	New	Continuation	Revision	C. Municipal D. Township	J. Private University K. Indian Tribe	
If Revision, enter app	ropriate letter(s) in bo	x(es):		E. Interstate	L. Individual	
A. Increase Award	B. Decrease A	ward C. Inc	crease Duration	F. Intermunicipa G. Special Distri	_	ו
D. Decrease Durat				9. NAME OF FEDER		
				United States B	Environmental Protection A	Agency
40 CATALOG OF F	EDERAL DOMESTIC		<del>_</del>	11 DESCRIPTIVE T	TITLE OF APPLICANT'S PROJECT	· ·
ASSISTANCE N	EDERAL DOMESTIC UMBER:	6 6	8 0 2	]	vard/I70 Superfund Site R	
TITLE: VB70 (	CHP					
12. AREAS AFFECT	ED BY PROJECT (ci	ies, counties, states	, elc.):	1		
Denver						
13. PROPOSED PRO	O IECT.	14 CONCRESSI	ONAL DISTRICTS OF:			
Start Date	Ending Date	a. Applicant	DIAL DISTRICTS OF	·	b. Project	
04/01/2004	04/01/2007	1			1-6	
15. ESTIMATED FUI	NDING:		16. IS APPLICA	TION SUBJECT TO R	EVIEW BY STATE EXECUTIVE OR	DER 12372 PROCESS?
a. Federal	\$	314,756	4. 1E3.11	HIS PREAPPLICATION	VAPPLICATION WAS MADE AVAIL	ABLE TO THE STATE EXECUTIVE
b. Applicant	<u> </u>		.00	( 123/2 FROCESS 1 O	K KEVIEW ON.	
o, Applicant	*		DATE .			
c. State	\$		.00	_		
			b. NO.	PROGRAM IS NOT	COVERED BY E.O. 12372	
d. Local	\$		.00	OR PROGRAM HAS	NOT BEEN SELECTED STATE FOR	R REVIEW
e. Other	\$	<del></del>	.00	10	NOT SELLY SELLO TES OF THE FOR	
f. Program Income	s		.00 17. IS APPLICA	ATION DELINQUENT	ON ANY FEDERAL DEBT?	
7074		244.75	YES	If "Yes," attach an exp	lanation.	<b>V</b> N₀
g. TOTAL	\$	314,756	5.00			
1					ARE TRUE AND CORRECT, THE DE	
r	Authorized Represen		AND THE APPLICAN	b. Title	THE ATTACHED ASSURANCES IF	c. Telephone number
Douglas H. Ber	•			Executive Dire	ctor	(303) 692-2011
	thorized Representat	tive	<del></del>	1	<del></del>	e. Date Signed
1.1						3/16/04



# Arsenic BUDGET INFORMATION - Non-Construction Programs

			SE	CTION	A - BUDGET S	SUMMA	ARY					/ · · ·
Grant Program Function	Catalog of Federal Domestic Assistance		Estimated Ur	obligate	ed Funds		New or Revised Budget					
or Activity (a)	Number (b)	Federal (c)			Non-Federal (d)		Federal (e)		Non-Federal (f)			Total (g)
1. VB/I70 CHP	66.802	\$	0.00	\$	0.00		\$	75,757.00	\$	0.00	\$	75,757
2.												0.00
i.												0.00
												0.00
. TOTALS		\$	0.00	\$	0.00		\$	75,757.00	\$	0.00	s	75,757.00
			SEC	TION E	BUDGET CA	ATEGO	RIES					
Object Class Category	ories							N OR ACTIVITY				Total
		(1)	YEAR 1	(2)	YEAR	2	(3)	YEAR 3	(4)		_	(5)
a. Personnel		\$	27,704.00	\$	19,577.00		\$	20,751.00	\$		\$	68,032.00
b. Fringe Benefits			3,949.00		2,778.00			2,916.00				9,643.00
c. Travel			600.00		500.00			500.00				1,600.00
d. Equipment			1,200.00		0.00	,		0.00				1,200.00
e. Supplies			500.00		500.00			500.00				1,500.00
f. Contractual			36,000.00		9,000.00			9,000.00				54,000.00
g. Construction			0.00		0.00			0.00				0.00
h. Other			0.00		0.00			0.00				0.00
i. Total Direct Cha	arges (sum of 6a - 6h)		69,953.00		32,355.00			33,667.00		0.00		135,975.00
j. Indirect Charges	s		5,804.00		3,893.00			4,108.00				13,805.00
k. TOTALS (sum o	of 6i and 6j)	\$	75,757.00	\$	36,248.00		\$	37,775.00	\$	0.00	\$	149,780.00
Program Income		\$	0.00	\$			\$		\$		\$	0.00

Standard Form 424A (7-97) Prescribed by OMB Circular A-102

### OBJECT CLASS CATEGORIES DETAIL BREAKDOWN

[Note: Please indicate any pre-award costs with an star (\*)]
[Federal share plus \*\*Match share]

a.	P	ER	ιS	O1	N	ŒL
----	---	----	----	----	---	----

Position - Recipient Staff Only	Estimated Hour (FTEs)	Salary (Hourly Rate)	Amount
J. MitcHEII	0.3	27,704	27,704
·			
Service (A.)		,	
,			
Total Personnel Cost			27,704

Ъ.	Fringe	Benefits
----	--------	----------

Base	27704
Ratc	* not calcid as rate
Total Fringe Benefits Cost	5949

#### c. Travel

In-State (Example)

Ригрозе	Destination	No. Days	No. Staff	Miles	Rate	Cost ·
Program Mas	Fed, local health	, 30	j	607	,28	170
ATTZNO CLINICS		40		1000	128	2 g
training						
Parking						i50
)			·			

Out-State

Purpose		Destination	No. Staff	Per Diem	Lodging	Cost
					·	
			T			
	·					Ø

Total Travel Cost	·		600
			1000

d. Equipment

)tem	Number	Cost Per Unit	Total
Computer (30%) (Cost share)		1200	1200
( Cust share)			
· .			
Total Equipment Cost			1201

e. Supplies

List supplies by groups (Office, Laboratory, etc.)	Cost
OFFICE/Mailing	500
Total Supplies Cost	500

f. Contractual

List each planned contract or type of service to be procured.				30, 400	
Lab					
, sare experience of the control of					
				·	
f. Total Contra	ctual Cost			30,660	

Items	Cost
DATABASE DevelopMT. DATA ANAL	6,000
Shoport	
Total Other Cost	(0,000

**2006** 

LUYHL ULELU 05/19/04 WED 14:00 FAX

Sample Volunteers Donated Space	\$12 hr. Engineer \$550/mon	\$12/hr. @\$120 12 mons @\$554on	BLA Owned by Tribe	\$1,440 \$6,660
Item/Service	Market Value	Use Calculations	Source	Total
· · · · · · · · · · · · · · · · · · ·				
<u> </u>		<u> </u>		
	-			
				-
eran e				
				·
Total In-Kind Cos				$\Box$

i. Total Direct Cost (a through	69.	953,00		
j. Indirect Cost: ***	(Rate: 17, 1 %)		5	QA4.60
k. Total Proposed Costs:			+15	757,00
Federal Funds Requested: 10	0 % Recipient Share_	0 %		

#### Example

\*\*Guide for Calculating Recipient Match

Federal Share / .95 = Total Project Cost

\$50,000 / .95 = \$52,632

Total Project Cost - Federal Share = Match

\$52,632 - \$50,000 = \$2,632

\*\*\*Guide for Calculating insirect Cost

Total Project Cost 1 + Indirect Cost Rate = Total Direct Cost

\$52,632 1.111 = \$47,373

Total Project Cost - Total Direct Cost = Indirect Cost

\$52,632 - \$47,373 = \$5,269

Check: \$47,373 X 1.11 = \$5,259



## **BUDGET INFORMATION - Non-Construction Programs**

		S	ECTION A - BUDGET SUMM	IARY M.			
Grant Program Function or Activity (a)  Catalog of Federal Domestic Assistance Number (b)	Catalog of Federal Domestic Assistance	Estimated Unobligated Funds		New or Revised Budget			
	Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)		
VB/I70 CHP	66.802	\$ 0.00	\$ 0.00	\$ 238,999.00	\$ 0.00	\$ 238,999	
						0.00	
						0.00	
						0.00	
TOTALS		\$ 0.00	\$ 0.00	\$ 238,999.00	\$ 0.00	\$ 238,999.00	
		SE	CTION B - BUDGET CATEG	ORIES			
Object Class Catego	ries			FUNCTION OR ACTIVITY		Total	
Object Class Catego		(1) YEAR I	(2) YEAR 2	(3) YEAR 3	(4)	(5)	
a. Personnel		\$ 113,540.00	\$ 104,062.00	\$ 104,062.00	\$	\$ 321,664.00	
b. Fringe Benefits		21,738.00	20,456.00	20,456.00		62,650.00	
c. Travel		700.00	700.00	700.00		2,100.00	
d. Equipment		0.00	0.00	0.00		0.00	
e. Supplies		2,300.00	2,300.00	2,300.00		6,900.00	
f. Contractual		77,500.00	116,098.00	116,098.00		309,696.00	
g. Construction		0.00	0.00	0.00		0.00	
h. Other		0.00	0.00	0.00		0.00	
i. Total Direct Cha	rges (sum of 6a - 6h)	215,778.00	243,616.00	243,616.00	0.00	703,010.00	
j. Indirect Charges	3	23,221.00	21,726.00	21,726.00		66,673.00	
k. TOTALS (sum o	of 6I and 6j)	\$ 238,999.00	\$ 265,342.00	\$ 265,342.00	\$ 0.00	\$ 769,683.00	
Program Income		\$ 0.00	\$	\$	\$	\$ 0.00	

Standard Form 424A (7-97) Prescribed by OMB Circular A-102

Z 002

# OBJECT CLASS CATEGORIES DETAIL BREAKDOWN

[Note: Please indicate any pre-award costs with an star (\*)]
[Federal share plus \*\*Match share]

- June 1,2004 - May 31, 2005 Lead 2 PERSONNEL Position - Recipient Staff Only Estimated Salery Amount Hour (FTEs) (Hourly Rate) 1.0 FIE 40.908 40,908 Vacan+ 40,908 1.0 FIE 908 27,402 7,402 4,322 Total Personnel Cost

b. Fringe Benefits

	Base	1/3,540
	Rate	x 19,14%:
-	Total Fringe Benefits Cost	21,732

\* leave is not calculated as %

c. Travel

In-State (Example)

Parpose	Destination	No. Days	No. Staff	Miles	Rate	Cost
Travel to another SHES and dr	The Screening	5	3	1196	.28	670
meetings		12	1	108	. 28	30
.U						
						,
			·			

Out-State

Purpose	Notice II	Destination	No. Staff	No. Days	Per Diem	Lodging	Cost
						·	
			•				
			T				

The set Western Court	1 7/20
Total Travel Cost	1 100

1/18/04 TUE 09:44 PAX

d. Equipment						
Item	Number	Cost Per Unit	Total			
•						
			-			
		, .				
	-	-				
Total Equipment Cost		1	0			

List sapplies by groups (Office, Laboratory, etc.)	Cast
Blood lead sampling supplies	2,300
Total Supplies Cost	2,300

List each planned contract or type of service to be procured.	Cost
NE Denver Housing Center- had paint	77,500
1851 mg	
	-
£ Tetal Contracteal Cost	

lens			. Cost
	•		
		·	
	•		
Fotal Other Cost		•	<i>a</i> ·

/18/04 TUE 09:44 FAX

Sample Volunteers Donated Space	S12 hr. Engineer SS50/mon	S12/hr. @\$120 12 mors @\$550/mor	BLA Owned by Tribe	51,440 56,660
hem/Service	Market Value	Use Calculations	Source	Total
3	,			
		•	-	
	-			
•				
Total In-Kind Cest				Ø

L Total Direct Cost (a thron	215	772.00	
j. Indirect Cost: ***	(Rate: 18.7 %) 1 77,500	23	220,00
k. Total Proposed Costs:		238	992.00
Federal Frads Requested:	100 % Recipient Share 8 %		,

Example

\*\*Guide for Calculating Recipient Match

Federal Share / 48 = Total Project Cost

\$50,000 / .96 = \$52,632

Total Project Cost - Federal Share = Match

\$52,632 - \$50,000 = \$2,632

\*\*\*Guide for Calculating Indirect Cost

-Total Project Cost 1 + Indirect Cost Rate = Total Direct Cost

\$52,832 1.111 = \$47,373

Total Project Cost - Total Direct Cost = Indirect Cost

\$52,632 - \$47,373 = \$6,259

Check: \$47,373 X 1.11 ≈ \$5,259

	S	ECTION C -	NON-FE	DERAL RES	SOURC	ES				
(a) Grant Program			(b)	Applicant		(c) State	(d)	Other Sources		(e) TOTALS
8.			\$	0.00	\$	0.00	\$	0.00	\$	0.00
9.						,				0.00
10.										0.00
11.										
12. TOTALS (sum of lines 8 and 11)			\$	0.00	\$	0.00	\$	0.00	\$	0.00
	S	ECTION D -	FOREC	ASTED CAS	H NEE	os				
	Total fo	or 1st Year	18	st Quarter		2nd Quarter		3rd Quarter		4th Quarter
13. Federal	\$	0.00	\$		\$		\$		\$	
14. Non-Federal	!	0.00								
15. TOTAL (sum of lines 13 and 14)	\$	0.00	\$	0.00	\$	0.00	\$	0.00	\$	0.00
SECTION E - BUDGET	ESTIMA	TES OF FEI	DERAL F	UNDS NEE	DED FO	R BALANCE	OF THE	PROJECT		
(a) Grant Program			FUTURE FUNDING PERIODS (Years)							
(a) Orant Togram				(b) First		(c) Second		(d) Third	<u> </u>	(e) Fourth
16.			\$		\$		\$	0.00	\$	0.00
17.										
18.										
19.			\$		\$		\$		\$	
20. TOTALS (sum of lines 16 - 19)				\$0.00		\$0.00		\$0.00		\$0.00
	SEC	CTION F - C	THER B	UDGET INF	ORMAT	ION				
21. Direct Charges:	21. Direct Charges:			22. Indirect	Charges:					
23. Remarks				<u> </u>						

## **ASSURANCES - NON-CONSTRUCTION PROGRAMS**

Panic reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0040), Washington, DC 20503.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

**Note:** Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the awarding agency. Further, certain Federal awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant I certify that the applicant:

- Has the legal authority to apply for Federal assistance, and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project costs) to ensure proper planning, management and completion of the project described in this application.
- 2. Will give the awarding agency, the Comptroller General of the United States, and if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standard or agency directives.
- Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
- Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
- Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§4728-4763) relating to prescribed standards for merit systems for programs funded under one of the nineteen statutes or regulations specified in Appendix A of OPM's Standard for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
- 6. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§1681-1683, and 1685- 1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. §§794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§6101-6107), which prohibits discrimination on the basis of age;

- (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§290 dd-3 and 290 ee-3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §§3601 et seq.), as amended, relating to non-discrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.
- 7. Will comply, or has already complied, with the requirements of Title II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
- 8. Will comply with the provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.
- Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§276a to 276a-7), the Copeland Act (40 U.S.C. §276c and 18 U.S.C. §874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327- 333), regarding labor standards for federally assisted construction subagreements.

- 16. Will comply, if applicable, with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
- 11. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetland pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Costal Zone Management Act of 1972 (16 U.S.C. §§1451 et seq.); (f) conformity of Federal actions to State (Clear Air) Implementation Plans under Section 176(c) of the Clear Air Act of 1955, as amended (42 U.S.C. §§7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended, (P.L. 93-523); and (h) protection of endangered species under the Endangered Species Act of 1973, as amended, (P.L. 93-205).
- 12. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.

- 13. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. §470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. §§ 469a-1 et seq.).
- 14. Will comply with P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.
- 15. Will comply with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. §§2131 et seq.) pertaining to the care, handling, and treatment of warm blooded animals held for research, teaching, or other activities supported by this award of assistance.
- 16. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§4801 et seq.) which prohibits the use of lead based paint in construction or rehabilitation of residence structures.
- 17. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act of 1984.
- 18. Will comply with all applicable requirements of all other Federal laws, executive orders, re-gulations and policies governing this program.

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL	TITLE
· · · · · · · · · · · · · · · · · · ·	Executive Director
APPLICANT ORGANIZATION	DATE SUBMITTED
Colorado Department of Public Health and Environment	3/16/04

OMB Approval No. 0920-0428

#### **CERTIFICATIONS**

# 1. CERTIFICATION REGARDING DEBARMENT AND SUSPENSION

The undersigned (authorized official signing for the applicant organization) certifies to the best of his or her knowledge and belief, that the applicant, defined as the primary participant in accordance with 45 CFR Part 76, and its principals:

- (a) are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal Department or agency;
- (b) have not within a 3-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
- (c) are not presently indicted or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (b) of this certification; and
- (d) have not within a 3-year period preceding this application/proposal had one or more public transactions (Federal, State, or local) terminated for cause or default.

Should the applicant not be able to provide this certification, an explanation as to why should be placed after the assurances page in the application package.

The applicant agrees by submitting this proposal that it will include, without modification, the clause titled "Certification Regarding Debarment, Suspension, In eligibility, and Voluntary Exclusion--Lower Tier Covered Transactions" in all lower tier covered transactions (i.e., transactions with subgrantees and/or contractors) and in all solicitations for lower tier covered transactions in accordance with 45 CFR Part 76.

# 2. CERTIFICATION REGARDING DRUG-FREE WORKPLACE REQUIREMENTS

The undersigned (authorized official signing for the applicant organization) certifies that the applicant will, or will continue to, provide a drug-free workplace in accordance with 45 CFR Part 76 by:

- (a) Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the grantee's workplace and specifying the actions that will be taken against employees for violation of such prohibition;
- (b) Establishing an ongoing drug-free awareness program to inform employees about-
  - (1) The dangers of drug abuse in the workplace;
  - (2) The grantee's policy of maintaining a drug-free workplace;
  - (3) Any available drug counseling, rehabilitation, and employee assistance programs; and
  - (4) The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;
- (c) Making it a requirement that each employee to be engaged in the performance of the grant be given a copy of the statement required by paragraph (a) above;
- (d) Notifying the employee in the statement required by paragraph (a), above, that, as a condition of employment under the grant, the employee will--
  - (1) Abide by the terms of the statement; and
  - (2) Notify the employer in writing of his or her conviction for a violation of a criminal drug statute occurring in the workplace no later than five calendar days after such conviction;
- (e) Notifying the agency in writing within ten calendar days after receiving notice under paragraph (d)(2) from an employee or otherwise receiving actual notice of such conviction. Employers of convicted employees must provide notice, including position title, to every grant officer or other designee on whose grant activity the convicted employee was working, unless the Federal agency has designated a central

- point for the receipt of such notices. Notice shall include the identification number(s) of each affected grant:
- (f) Taking one of the following actions, within 30 calendar days of receiving notice under paragraph (d) (2), with respect to any employee who is so convicted--
  - (1) Taking appropriate personnel action against such an employee, up to and including termination, consistent with the requirements of the Rehabilitation Act of 1973, as amended; or
  - (2) Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement, or other appropriate agency;
- (g) Making a good faith effort to continue to maintain a drug-free workplace through implementation of paragraphs (a), (b), (c), (d), (e), and (f).

For purposes of paragraph (e) regarding agency notification of criminal drug convictions, the DHHS has designated the following central point for receipt of such notices:

Office of Grants and Acquisition Management
Office of Grants Management
Office of the Assistant Secretary for Management and
Budget
Department of Health and Human Services
200 Independence Avenue, S.W., Room 517-D
Washington, D.C. 20201

### 3. CERTIFICATION REGARDING LOBBYING

Title 31, United States Code, Section 1352, entitled "Limitation on use of appropriated funds to influence certain Federal contracting and financial transactions," generally prohibits recipients of Federal grants and cooperative agreements from using Federal (appropriated) funds for lobbying the Executive or Legislative Branches of the Federal Government in connection with a SPECIFIC grant or cooperative agreement. Section 1352 also requires that each person who requests or receives a Federal grant or cooperative agreement must disclose lobbying undertaken with non-Federal appropriated) funds. These requirements apply to grants and cooperative agreements EXCEEDING \$100,000 in total costs (45 CFR Part 93).

The undersigned (authorized official signing for the applicant organization) certifies, to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the under-

- signed, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federally appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Lobbying Activities," in accordance with its instructions. (If needed, Standard Form-LLL, "Disclosure of Lobbying Activities," instructions, and continuation sheet are included at the end of this application form.)
- (3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

# 4. CERTIFICATION REGARDING PROGRAM FRAUD CIVIL REMEDIES ACT (PFCRA)

The undersigned (authorized official signing for the applicant organization) certifies that the statements herein are true, complete, and accurate to the best of his or her knowledge, and that he or she is aware that any false, fictitious, or fraudulent statements or claims may subject him or her to criminal, civil, or administrative penalties. The undersigned agrees that the applicant organization will comply with the Public Health Service terms and conditions of award if a grant is awarded as a result of this application.

## 5. CERTIFICATION REGARDING ENVIRONMENTAL TOBACCO SMOKE

Public Law 103-227, also known as the Pro-Children Act of 1994 (Act), requires that smoking not be permitted in any portion of any indoor facility owned or leased or contracted for by an entity and used routinely or regularly for the provision of health, day care, early childhood development services, education or library services to children under the age of 18, if the services are funded by Federal programs either directly or through State or local governments, by Federal grant, contract, loan, or loan guarantee. The law also applies to children's services that are provided in indoor facilities that are constructed, operated, or maintained with such Federal funds. The law does not apply to children's services provided in private residence, portions of facilities used for inpatient drug or alcohol treatment, service providers whose sole source of applicable Federal funds is Medicare or Medicaid, or facilities where WIC coupons are redeemed.

Failure to comply with the provisions of the law may result in the imposition of a civil monetary penalty of up to \$1,000 for each violation and/or the imposition of an administrative compliance order on the responsible entity.

By signing the certification, the undersigned certifies that the applicant organization will comply with the requirements of the Act and will not allow smoking within any portion of any indoor facility used for the provision of services for children as defined by the Act.

The applicant organization agrees that it will require that the language of this certification be included in any subawards which contain provisions for children's services and that all subrecipients shall certify accordingly.

The Public Health Services strongly encourages all grant recipients to provide a smoke-free workplace and promote the non-use of tobacco products. This is consistent with the PHS mission to protect and advance the physical an mental health of the American people.

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL	TITLE	
	Executive Director	
APPLICANT ORGANIZATION		DATE SUBMITTED
Colorado Department of Public Health and Environment		04/01/2004

OMB Approval No. 0920-0428

#### **CHECKLIST**

Public Burden Statement: Public reporting burden of this collection of information is estimated to average 4 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to CDC,

Clearance Officer, 1600 Clifton Road, MS D-24, Atlanta, GA 30333, ATTN: PRA (0920-0428). Do not send the completed form to this address.

NOTE TO APPLICANT: This form must be completed and submitted with the original of your application. Be sure to complete both sides of this form. Check the appropriate boxes and provide the information requested. This form should be attached as the last page of the signed original of the application. This page is reserved for PHS staff use only.

Type of A	pplication:	☑ NEW	Noncompeting Continuation	Competing Continuation	Supplemental	
PART A: T submitted		necklist is provi	ded to assure that pro	pper signatures, assur		NOT
2. F 3. F 4. I	Proper Signatur Proper Signatur SF-424B (Non-C If your organizat assurances, ple date of such filir	e and Date on a cand Date on Construction Protion currently has been identify what on the line protion on the line protion currently what on the line protions.	PHS-5161-1 "Certifica appropriate "Assuran	(Construction Program the following vindicating the	<u>u</u>	ed Applicable
5. Hu	Assurance Assurance Assurance	Concerning the li Concerning Sex Concerning Age	CFR 80)	84) 86)		<u></u>
PART B: 1	This part is prov	vided to assure	that pertinent inform	ation has been addre	ssed and included i	
					YES	NOT Applicable
2.	been completed has the appropregarding intergonders the entire programmer biographic required?	I and distributed rate box been covernmental reproposed projectal sketch(es) with Information Programmental detailed bud for the entire proposed application of the continuation are continuation are continuation and the same properties of the continuation are continuation and continuation are continuated as a continuation are continuated as a continuation are continuated as a continuation are continuated as a continuation are continuated as a continuation are continuated as a continuation are continuated as a continuation are continuated as a continuated as a continuation are continuated as a continuation are continuated as a continuation are continuated as a co	d as required?	ie proposed program/ i on the SF-424 (FACI 72 ? (45 CFR Part 10) ed in item # 13 of the been attached, when Construction Program and included?  d with sufficient detail udget address only the lications, has a progre	E PAGE)  D)	
Bu	rsiness Official to be r	notified if an award is	•	the proposed proje	roject Director/Principal Inv ct or program.	restigator designated to direct
_	Eric J. Schle			Name Jane Mi		
	Fiscal Officer				Research Scientist	<u> </u>
	ganization CDPH				OPHE/DCEED	00.00040.4500
			,Denver, CO 8026-1			Denver,CO 90246-1530
_	mail Address eric.		e.co.us	_	ane.mitchell@state.	co.us
	lephone Number (3				er (303) 692-2644	
	Number (303) 7		HHS EIN (If already assigned	Fax Number (30 SOCIAL SECURIT		HIGHEST DEGREE EARNED
AP	FELICANI ORGANIZI	ANONIO IZ-DIGIT D	nino ena (ii aiready assigned	500-58-3993		MS/ABT

(b)	A reference to the organization's listing in the Internal Revenue Service's (tax-exempt organizations described in section 501(c)(3) of the IRS Code. A copy of a currently valid Internal Revenue Service Tax exemption certific	cate.
☐ (q)	A statement from a State taxing body, State Attorney General, or other applicant organization has a nonprofit status and that no to any private shareholders or individuals.  A certified copy of the organization's certificate of incorporation or similar	ne of the net earnings accrue
	establishes the nonprofit status of the organization.  Any of the above proof for a State or national parent organization, and a sorganization that the applicant organization is a local nonprofit affiliate.	•
	applicant has evidence of current nonprofit status on file with an agency of P nilar papers again, but the place and date of filing must be indicated.	HS, it will not be necessary to
Drovic	ously Filed with: (Agency)	on (Date)
FIEVI		
Fievi		
Frevi		

DADT D. A private a compress accomplished moves include evidence of its accomplished a section with the application. A private the

#### **INVENTIONS**

If this is an application for continued support, include: (1) the report of inventions conceived or reduced to practice required by the terms and conditions of the grant; or (2) a list of inventions already reported, or (3) a negative certification.

#### **EXECUTIVE ORDER 12372**

Effective September 30, 1983, Executive Order 12372 (Intergovernmental Review of Federal Programs) directed OMB to abolish OMB Circular A-95 and establish a new process for consulting with State and local elected officials on proposed Federal financial assistance. The Department of Health and Human Services implemented the Executive Order through regulations at 45 CFR Part 100 (Inter-governmental Review of Department of Health and Human Services Programs and Activities). The objectives of the Executive Order are to (1) increase State flexibility to design a consultation process and select the programs it wishes to review, (2) increase the ability of State and local elected officials to influence Federal decisions and (3) compel Federal officials to be responsive to State concerns, or explain the reasons.

The regulations at 45 CFR Part 100 were published in the Federal Register on June 24, 1983, along with a notice identifying the

Department's programs that are subject to the provisions of Executive Order 12372. Information regarding PHS programs subject to Executive Order 12372 is also available from the appropriate awarding office.

States participating in this program establish State Single Points of Contact (SPOCs) to coordinate and manage the review and comment on proposed Federal financial assistance. Applicants should contact the Governor's office for information regarding the SPOC, programs selected for review, and the consultation (review) process designed by their State.

Applicants are to certify on the face page of the SF-424 (attached) whether the request is for a program covered under Executive Order 12372 and, where appropriate, whether the State has been given an opportunity to comment.

# DISCLOSURE OF LOBBYING ACTIVITIES

Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352 (See reverse for public burden disclosure.)

Type of Federal Action:	2. Status of Feder	ral Action	3. Report Type:
C a. contract b. grant	a a. bid/of b. initial	fer/application award	a a. initial filing b. material change
c. cooperative agreement d. loan	c. post-	award	For Material Change Only: Year Quarter
e. loan guarantee f. loan insurance			date of last report
4. Name and Address of Reporting Entity:		, , ,	No. 4 is Subawardee, Enter Name and
Prime Subawardee		Address of Prime:	
Tier	, if known:		
Colorado Department of Public Health and E	nvironment		
Congressional District, if known:		Congressional Distric	t if known:
6. Federal Department/Agency:		7. Federal Program Nam	
United States Environmental Protection Ager	ncy (EPA)	Vasquez Boulevard/I70	Superfund Site Remedial Action
		CFDA Number, if appl	licable 66-802
8. Federal Action Number, if known:		9. Award Amount, if kno	
,		\$	
10. a. Name and Address of Lobbying Entity		b. Individuals Performir	ng Services (including address if different
(if individual, last name, first name, MI):		from No. 10a.)	
none		(last name, first name	, MI):
		none	
11. Information requested through this form title 31 U.S.C. section 1352. This discle			
activities is a material representation of reliance was placed by the tier above who	fact upon which	Signature:	
was made or entered into. This discle	osure is required	Print Name: Douglas H.	Benevento
pursuant to 31 U.S.C. 1352. This information to the Congress semi-annually and will	l be available for	Title: Executive Directo	or .
public inspection. Any person who fails t disclosure shall be subject to a civil penal	Ity of not less than	·	1 1 .
\$10,000 and not more than \$100,000 for each	ch such failure.	Telephone No.: (303) 69	anneal statement and a stateme
Frian Use Inly			Authorized for Local Reproduction Standard Form - LLL (Rev. 7-97)

# VASQUEZ BOULEVARD/I-70 COMMUNTIY HEALTH PROGRAM DENVER, COLORADO EXECUTIVE SUMMARY

The Vasquez Boulevard/I-70 (VB70) Superfund Site is located in Northeast Denver. The site consists of five residential neighborhoods covering approximately 4-square miles. Investigations conducted by the U.S. Environmental Protection Agency (EPA) identified over 850 properties contaminated with high concentrations of lead and/or arsenic in soil in residential yards.

A record of decision (ROD) was signed in 2003 to address potential health risks associated with soil contamination to residents in the VB70 area. Under the ROD, EPA will conduct soil removal for all yards exceeding 400 mg/kg lead or 70 mg/kg arsenic. Soil cleanup is anticipated to take a minimum of 3 years to complete. As specified in the ROD, a community health-based program will also be provided for residents in the affected neighborhoods until soil remediation is completed. The Vasquez Boulevard/I70 Community Health Program (VB70 CHP) will assist families in preventing or reducing exposure to metals until soil cleanup is completed by providing biomonitoring for lead and arsenic for children at a series of community-based testing clinics, and by providing general education about ways to identify and mitigate high risk behaviors, particularly in young children.

The Disease Control and Environmental Epidemiology Division at the state Health Department (DCEED) will provide (1) program planning, operational plan development: (2) oversight for community-based testing, and protocol development; (3) assist with development and writing of a community testing plan and QA/QC protocol; (4) coordination of case management and follow-up testing services; (5) development and management of confidential databases for arsenic and lead medical tests; (6) provide data reporting summaries and data analysis on a routine basis, as requested by the program steering committee; (7) coordination with other committee members and the public to decide on community based testing location and frequency; (8) staff screening sites, collect blood lead and arsenic samples according to program protocol, ensure samples are analyzed, and ensure children receive results in a timely manner.

DCEED will also provide expertise regarding biomonitoring for lead and arsenic by participating as a standing member on the VB70 CHP steering committee. DCEED will be the lead agency over-seeing a lead and arsenic biomonitoring workgroup and will be the lead agency for an arsenic data and case management workgroup. DCEED staff will collect samples using Universal Precautions, and be vaccinated for Hepatitis B. Staff will have general knowledge of the health effects of lead and arsenic on young children.

This project is a joint effort between EPA, CDPHE, Denver Environmental Health, Denver Health and Hospitals, and Northeast Denver Housing Center (NDHC). NDHC's proposal for exterior paint testing is included in the budget under the contractual

category. Funding will be provided to DCEED by EPA to perform specific components of the VB70 CHP, as outlined in a multi-agency MOU. Many components of this program will be developed in consultation with community representatives and under the oversight of the VB70 CHP steering committee. The current estimated cost to assist with development and implementation of the program for a period of one year is \$314,756. The projected cost for the three-year project is \$919,463.

This budget estimate reflects the current scope of the conceptual plan but may be subject to revision, based on the wishes of community members and direction from the VB70 CHP steering committee.

Thank you for your time and consideration in approving this project.

If you should have any questions regarding this application, please feel free to contact either Jane Mitchell at 303-692-2644 or Mishelle Macias at 303-692-2622.

# Vasquez Boulevard/I-70 Superfund Site Exterior Paint Testing and Abatement Northeast Denver Housing Center

# **Proposal**

February 4, 2004

# Background

Northeast Denver Housing Center (NDHC) is submitting this proposal for testing of the exterior lead-based paint hazards in the Vasquez Boulevard/I-70 Superfund site. The intent is to control exterior lead-based paint hazards at the homes that are undergoing soil removal so that the new soil is not re-contaminated.

NDHC is a non-profit agency that has managed the Denver Lead Hazard Control Program since 2000. Work under this program includes testing for lead-based paint hazards, writing up work descriptions, and contracting and managing lead hazard control and abatement contracts.

The main tasks proposed and cost estimates are shown below.

# 1. Sample Paint Testing and Work Write-up Options

There are several options available for lead hazard control. The selection of a specific option depends on the goals of the project, the money available, and the community needs and desires. We propose to do an initial survey and work write-up of fifteen homes in order to discuss the available options and costs. We will test the exterior paint on 15 of the 135 homes that have already had soil removal, and provide a detailed assessment of the lead hazards present on each home, options for addressing each hazard, costs for the various lead hazard control options, and the pros and cons of each option. The 15 homes will be selected to be representative of the variety of conditions that will be found within the Superfund site. This information will be presented to the EPA coordinator to determine the general course of action for the desired methods of lead hazard control. A written report will summarize the findings and recommended course of action.

Cost: \$5000

# 2. Exterior Paint Testing and Lead Hazard Write-up

This will include paint testing of all deteriorated paint using an XRF or EPA-certified laboratory. Documentation of paint testing will include: building element, location on building, paint color, square footage of deteriorated paint, paint testing result. Enough information will be provided for accurate cost estimation. EPA estimates that 800 homes will have to be tested over the next 3 years. The year-one cost will be \$150 per house for 200 houses.

Cost (year one): \$30,000

Estimated total three-year cost: \$128,000 (800 units – includes 6% cost increase per year)

## 3. Work Specifications

Work specifications will be developed for each property. These will include requirements for containment, worker certification, approved products, cleanup, occupant protection, permits (if

required), and emergency protocols. Specifications will also include cost estimates. The year-one cost will be \$100 per house for 200 houses.

Cost (year one): \$20,000

Estimated total three-year cost: \$85,500 (800 units – includes 6% cost increase per year)

## 4. Clearance Testing

Each job will be cleared by a certified lead inspector or risk assessor. This will include a visual assessment for job completion, visual inspection for paint chips or other debris, and collection of soil samples (if soil has already been replaced) and dust. If the clearance test fails, a work write-up will be provided for rectifying the problems. After the work is complete, a second clearance test will be performed. A clearance report will be provided for each job. The cost, including samples, is \$150 per clearance test (if NDHC is in charge of the abatement, there will be no charge for the interim reports. If another company is in charge of abatement, NDHC will charge for each clearance test.). Assuming that 75% of the homes need exterior abatement, the first year cost for 150 will be \$22,500.

Year one cost: \$22,500

Estimated total three-year cost: \$96,196 (600 units – includes 6% cost increase per year)

The total first-year contract \$77,500

# Lead Hazard Control Estimate

It is difficult to estimate the cost of lead hazard control until we complete Task 1 and Task 3 in the proposal above. If NDHC is awarded the contract, we estimate a cost of \$4000 per home for 75% of the homes. This would include oversight, quality control, and administration. This is a total cost of \$2,565,000.

If the abatement portion goes out to bid, NDHC would be interested in providing oversight and quality control for the contractors. The cost of this would be approximately 7% of the construction cost.

Estimated total cost: \$2,565,000

05/18/04 TUE 08:44 FAX

ADDITIONAL.	APPLICATION INFORMATION	
ADDITIONAL	APPLICATION DEPORTATION	

	Authorized Representative
ji je i senjendaje i se	Douglas Benevento
<u>-</u>	(Name)
	Executive Director, CDPHE
,	(Title)
_	303 - 692 - 2000
_	(Telephone and FAX Number)
-	DBENEVEN @ Cliphe. State. Co. us
•	(E-Mail Address)
	Administrative Contact
	Mishelle M. Macjas
-	(Nаше)
over the state of	Program Manager, Lead Poisoning Prevention Program
	303-692-2622 ph 303-782-0904 fax
•	(Telephone and FAX Number)
•	misheile, maaiss @ state, co. us
	(E-Mail Address)
Fiscal C	ontact (Person responsible for preparing Financial Status Report & Payment Request)
_	
_	Fic Schleiger (Name)
-	
	Fiscal Officer, DCEED (Title)
	Fiscal Officer, DCEED  (Title)  303-692-2773 Dh 303-782-0904 fax  (Telephone and FAX Number)
	Eric Schleiger (Name)  Fiscal Officer, DCEED (Title)  303-692-2773 ph 303-782-0904 fax (Telephone and FAX Number)  eric. schleiger (@ State co., us
*	Fiscal Officer, DCEED  (Title)  303-692-2773 Dh 303-782-0904 fax  (Telephone and FAX Number)
MBE/WBE (	Fiscal Officer, DCEED  (Title)  303-692.2773 ph 303-782-0904 fax  (Telephone and FAX Number)  eric. Schleiger (@ State. Co. US  (E-Mail Address)
	Eric Schleiger (Name)  Fiscal Officer, DCEED (Title)  303-693-2773 ph 303-782-0904 fax (Telephone and FAX Number)  Eric Schleiger (@ State . Co. US (E-Mail Address)  Person responsible for preparing the MBE/WBE Utilization Report (EPA Form 5700-52A)
MBE/WBE (	Fiscal Officer, DCEED  (Title)  303-692.2773 ph. 303-782-0904 fax  (Telephone and FAX Number)  eric. Schleiger (@ State. Co. US.  (E-Mail Address)
MBE/WBE (	Eric Schleiger (Name)  Fiscal Officer, DCEED  (Title)  303-690-2773 ph 303-782-0904 fax  (Telephone and FAX Number)  Eric Schleiger (@ State . Co. US  (E-Mail Address)  Person responsible for preparing the MBE/WBE Utilization Report (EPA Form 5700-52A)  Fic Schleiger (Name)
MBE/WBE (	Eric Schleiger (Name)  Fiscal Officer, DCEED  (Title)  303-693-2773 Dh 303-782-0904-fax (Telephone and FAX Number)  Eric Schleiger (@ State . Co. US  (E-Mail Address)  Person responsible for preparing the MRENVEE Utilization Report (EPA Form 5700-52A)  FIC Schleiger
	Fiscal Officer, DCEED  (Title)  303-692-2773 ph 303-782-0904 fax  (Telephone and FAX Number)  eric. Schleiger (@ State. co. us  (E-Mail Address)  Person responsible for preparing the MBE/WBE Utilization Report (EPA Form 5700-52A)  Fiscal Officer, DCEED  (Title)  303-692-2773 ph 303-782-0904 fax
MBE/WBE (	Eric Schleiger (Name)  Fiscal Officer, DCEED  (Title)  303-693-2773 ph 303-782-0904 fax  (Telephone and FAX Number)  eric. Schleiger (@ State. Co. US  (E-Mail Address)  Person responsible for preparing the MBE/WBE Utilization Report (EPA Form 5700-52A)  Fic Schleiger  (Name)  Tiscal Officer, DCEED  (Title)